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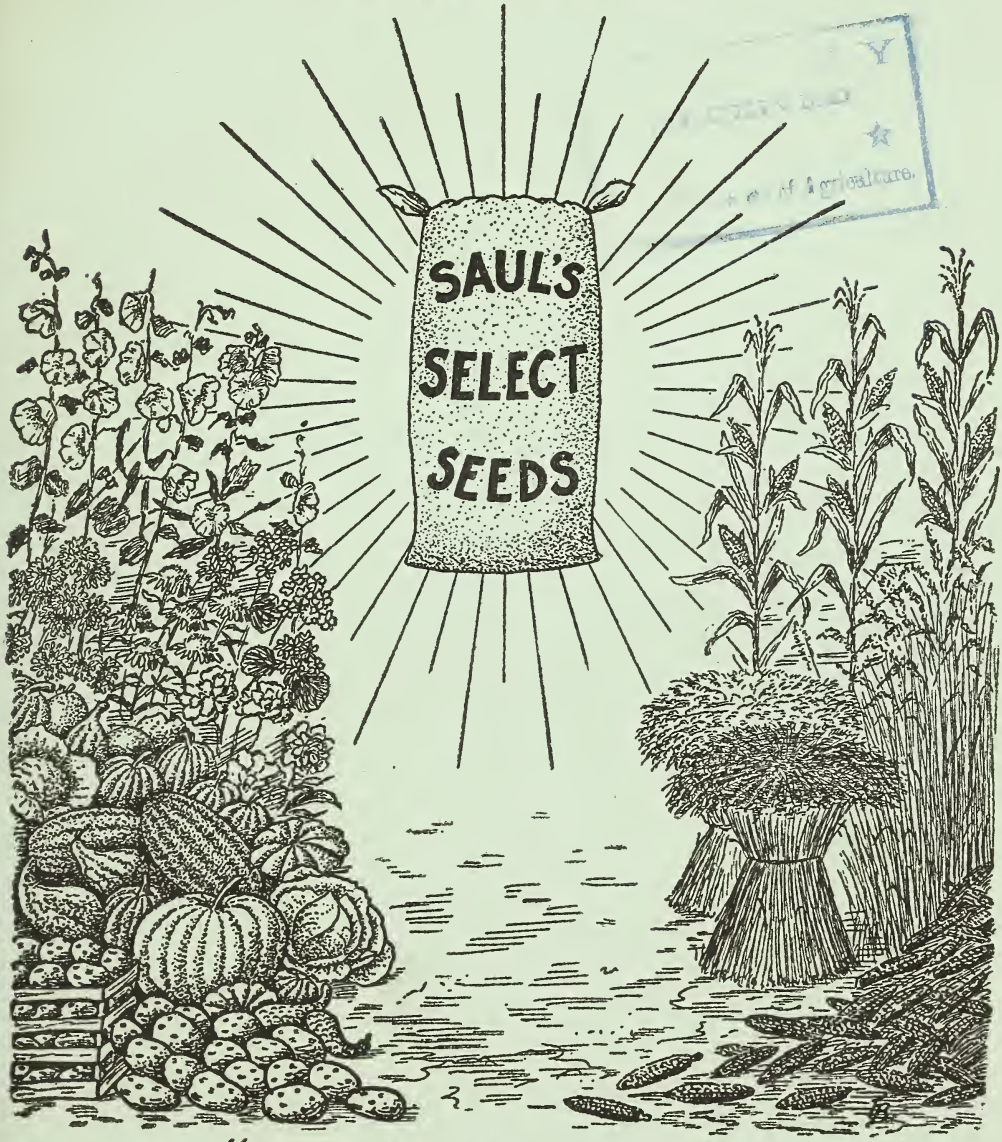
SAUL'S 1915 SEED ANNUAL



"THE WAY TO SUCCESS"

CHARLES F. SAUL, 256 JAMES ST.
SYRACUSE, N.Y.

SAUL'S EARLY EUREKA

The Wonder Ensilage Corn

SEE PAGE 42

ABOUT THE GREATEST
CORN OFFER OF THE YEAR

Order Sheet for Saul's Selected Seed

CHARLES F. SAUL

SEEDSMAN **SYRACUSE, N. Y.**

BEFORE MAKING OUT YOUR ORDER read carefully remarks on first page of the Catalogue. Our customers will oblige us by using this sheet in ordering. Remittances can be made by Draft, Money Order or Registered Letter, and the cost deducted from the amount of money sent.

State here whether wanted by MAIL, EXPRESS, OR FREIGHT

Date, ...1915

Name .....

Street Address or Box Number .....

Post Office .....

County .....

R. F. D. Route ..... *State* .....

Express or Freight Office .....

Express Co. or Railroad .....

AMOUNT ENCLOSED

P. O. Order, $ .....

Draft - $ .....
or Express Order

Gash, - $ .....

Stamps, - $ .....

Total, - $ .....

Special Notice: We will esteem it a great favor if you will write in the spaces below names of farmers among your acquaintances. We wish to send them copy of catalogue.

NAMES	POST OFFICE	STATE

GET YOUR SEEDS BY PARCEL POST, WE PAY THE POSTAGE

All vegetable and flower seeds except Peas, Beans and Corn will be delivered free at the prices in this catalog.

WE INSURE DELIVERY OF ALL PACKAGES

QUANTITY	NAMES OF ARTICLES WANTED	PRICE	
	TOTAL		

CHARLES F. SAUL'S
1915 SEED ANNUAL

Maximum Quality Seeds at Minimum Prices

Maximum Quality Seeds at Minimum Prices

SEEDS DELIVERED FREE BY PARCEL POST

We will deliver free, by parcel post or express (our option) all garden seeds (peas, beans and corn excepted) at the prices in this catalogue.

To Our Customers and Friends:

In presenting our annual Seed Catalogue for 1915 we take pleasure in greeting again our old customers and friends. We wish to thank them for their continued patronage which we enjoyed in the past and resolve that we will do our best to merit a continuance of their good will and orders in the future.

A comparison of this with any other reputable seedman's catalogue will convince you that our prices are very low, considering the high quality of our seeds.

Any order, large or small, will be filled with great care.

Our Terms are Strictly Cash with the Order. We do not send C. O. D., as the cost of collecting return charges is quite an unnecessary item of expense and the prices being given, we can conceive of no necessity to warrant goods being so sent.

How to Send Money. Remittances may be made **at our risk** by any of the following methods, viz.: **Postal Money Order, Draft on New York or Chicago, or Express Company's Money Orders.**

The rates charged for Postal Money Orders and Express Money Orders are now so low that these are the best ways to remit. We will bear the expense of sending money in either of these ways. Deduct the cost of the order from amount sent. Express Money Orders can be obtained at all offices of the principal Express Companies. They are cheap and absolutely safe.

Pints and Quarts. Pints, Quarts and Four Quarts, ordered at list prices, fifteen cents per quart, ten cents per pint, must be added for postage or express charges, and they will then be sent free.

Guarantee. Complaints made that seeds are not good, should quite as often be attributed to other causes as to the quality of the seeds. There are hundreds of contingencies continually arising to prevent the best seeds always giving satisfaction, such as sowing too deep, too shallow, in too wet or too dry soil; insects of all descriptions destroying the plants as soon as or before they appear; wet weather, cold weather, frosts, chemical changes in the seeds, induced by temperature, etc. For the above reasons it is impracticable to guarantee seeds under all circumstances.

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds we send out, and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

CHAS. F. SAUL

Syracuse, N. Y.

January 1, 1915.

How to Order Please be careful to sign your **Name, Post office, County** and **State** on each and **every letter** sent us. Cash should accompany the order.

You may remit at our risk either by post office order, bank draft, express order, or cash by registered letter. We are responsible for safe arrival of the seeds—whether sent by mail, express, or freight. **We accept clean postage stamps the same as cash.**

Name and Address Should Always Be Given. We frequently receive letters containing money and orders, which we cannot fill because the sender has **failed to sign his name,** or **the P. O. address** is omitted and the postmark being blurred, we are unable to fill the order, no matter how much we desire to do so.

Bags. To every order for one-quarter bushel and upward, to the amount of two bushels, 20 cents must be added for a new bag in which to ship.

You Run No Risk **in sending cash with order.** Our reputation as honest and experienced Seedsmen is well known, while our financial responsibility can be learned from any Bank, Trust Company, or Merchant who subscribes to either of the Commercial Agency Reports.

FOREIGN NAMES OR VEGETABLES AND HERBS

ENGLISH	GERMAN	FRENCH	ITALIAN
Beans	Bohnen	Haricots	Fagiuoli
Beet	Rube	Betterave	Barbabietola
Broccoli	Spargelkohl	Chou Brocoli	Brocoli
Brussels Sprouts	Rosenkohl	Chou de Bruxelles	Cavolo di Brusselles
Cabbage	Kopfkohl, Kraut	Chou pomme	Cavolo cappuccio
Cabbage, Savoy	Wirsing	Chou de Milan	Cavolo di Milano
Carrot	Carotten, Mohren	Carotte	Carota
Cauliflower	Blumenkohl	Chou-fleur	Cavoloflore
Celery	Sellerie	Celeri	Sedano
Celaric	Knoll-Sellerie	Seleri-rave	Sedano-rapa
Corn Salad	Feldsalat	Mache	Valeriana
Corn	Mais	Mais	Mais
Cress	Garten-Kresse	Cresson alenois	Agretto
Cucumber	Gurken	Concombre	Cetriolo
Dill	Dill	Aneth	Aneto
Egg Plant	Eierpflanze	Aubergine	Petronciano
Endive	Endiven	Chicoree Endive	Indivia
Garlic	Knoblauch	Ail	Aglio
Kale	Blatterkohl	Chou vert	Cavolo verde
Kohl Rabi	Knollkohl	Chou-rave	Cavolo rapa
Leek	Porree, Lauch	Poireau	Porro
Lettuce	Lattich, Kopfsalat	Laitue	Lattuga
Marjoram	Marjoran	Marjolaine	Maggiorana
Melon	Melone	Melon	Popone
Melon, Water	Wasser-Melone	Helon d'eau	Melone d'aqua
Onion	Zwiebel	Ognon	Cipollo
Parsley	Petersilie	Persil	Prezzemolo
Parsnip	Pastinake	Panais	Pastinaca
Peas	Erbsen	Pois	Pisello
Pepper	Pfeffer	Piment	Peperone
Radish	Radies	Radis	Ravanello
Salsify	Haferwurzel	Salsifis	Sassefrica
Summer Savory	Bohnenkraut	Sarviette annuelle	Santoreggia
Spinach	Spinat	Epinard	Spinace
Squash	Kurbiss	Courge	Zucca
Tomato	Liebesapfel	Pomme d'Amour	Pomo d'oro
Turnip	Weisse-Rube	Navet	Navone

SAUL'S SELECT SEEDS

MAKE GARDENING and FARMING PROFITABLE

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

ARTICHOKE

Sow early in the Spring in drills an inch and a half deep and 1 foot apart. The next Spring transplant to permanent beds, in rows or hills 2 feet apart and 2 feet between the plants. It likes a deep, rich, moist loam, and the plants should be protected in Winter by a covering of leaves or coarse manure. The bed will continue bearing for several years.

Large Green Globe. The best sort for general use. Buds large, nearly round; very thick and fleshy. Pkt. 10c, oz. 25c, lb. $3.50.

Large Paris. Pkt. 5c, oz. 25c, lb. $3.50.

ASPARAGUS

One ounce will sow 40 feet of drill

Sow the seed early in the Spring in drills 15 inches apart and about a dozen to the foot in the drill; keep the soil mellow and free from weeds during the Summer, and in the succeeding Spring transplant to permanent beds. In planting for private use, set out in rows 2 feet apart, and allow 12 inches in the row. Set the plants at least 6 inches below the surface. For market on a large scale, set 4 feet apart one way and 2 the other, which will allow the use of a horse and cultivator to keep the weeds under.

Conover's Colossal. A mammoth green sort of the largest size, and of extra good quality. Pkt. 5c, oz. 10c, ¼ lb. 20c, 1 lb. 60c.

Barr's Mammoth. Stalks very large with few scales. The stalks retain their thickness completely to top of shoots. Very tender. Oz. 10c, ¼ lb. 20c, lb. 60c.

Columbia Mammoth White. A distinct variety of strong, vigorous growth, producing very large white shoots, that in favorable weather remain white as long as fit to use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Giant Argentine. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Asparagus Roots, (3 years old) 75c per 100.

BEANS

SPECIAL RATES BY THE BUSHEL TO MARKET GARDENERS

Owing to the fact that most bean crops of 1914 have been very short and in many cases a total failure, we advise our customers to order early.

60 lbs. to bushel. One quart will plant 100 feet of drill, 2 bus. to an acre

Bush Beans may be had in fine condition throughout the season by planting at intervals of two weeks, from the beginning of May until the middle of August; they should be planted in drills 3 feet apart and 1 inch deep.

BEANS --- Dwarf or Bush

YELLOW OR WAX VARIETIES

Hodson Wax Pod. A very sturdy grower, productive, free from rust and blight. Plants loaded with pods averaging 7 inches in length; color light yellow. Distinctively the market gardener's Bean on account of its vigor. Pt. 20c, qt. 35c.

Black Wax or Butter. One of the most desirable varieties grown. The pods are translucent, wax yellow and stringless. Pt. 20c, qt. 35c.

Golden Wax. Very early and entirely stringless; pods very long, tender, brittle and of delicate flavor. Pt. 20c, qt. 35c.

Davis White Wax. Immensely productive, bearing large, handsome, straight pods 6 inches in length. Desirable for Winter use. Pt. 20c, qt. 35c.

Wardwell's Dwarf Kidney Wax. Extra early; purely wax pods, long, flat and remarkably free from rust. Pt. 20c, qt. 35c.

Golden Eye Wax. This is the hardiest and handsomest of all Wax Beans. Rust-Proof it is the best variety for the market garden and for shipping is unexcelled. Pt. 20c, qt. 35c.

Burpee's New Kidney Wax. The pods are remarkable for their meatiness, fine flavor, brittleness and absolute freedom from strings or tough fiber. Pt. 20c, qt. 35c.

BEANS—Continued.

GREEN-PODDED VARIETY --- Bush

Early Refugee. Very tender and productive; the best variety for pickling; a great improvement on the old refugee. Pt. 20c, qt. 30c.

Early Red Valentine. Productive, tender and succulent, and of fine flavor. Pt. 15c, qt. 25c, 4 qts. 80c, pk. $1.50, bus. $5.50.

Early Long Yellow Six Weeks. A very early prolific and excellent variety. Pt. 15c, qt. 25c, 4 qts. 90c, pk. $1.60, bus. $5.75.

Burpee's Stringless Green Pod. A very early and productive variety with pods of handsome appearance and finest quality. Pt. 15c, qt. 25c, 4 qts. $1.00, pk. $1.80, bus. $6.75.

Dwarf Horticultural. A bush variety of the well known Horticultural Pole Bean. Pt. 20c, qt. 30c.

Bountiful. Of thrifty growth and very hardy. Pt. 15c, qt. 25c, 4 qts. 90c, pk. $1.60, bus. $5.75.

Black Valentine. Very early; long, round, solid pods. Pt. 20c, qt. 30c.

Golden Wax Bean

GREEN-PODDED VARIETY --- Pole

Kentucky Wonder or Old Homestead. The Pods are seven to nine inches long, and are creased, or saddle backed. They are very solid and meaty, also stringless, and of the finest quality. Pt. 20c, qt. 30c.

Scarlet Runner. Sometimes called "Posey Bean," has a scarlet blossom, and is used largely as an ornamental vine. Pt. 20c, qt. 35c.

Horticultural Cranberry. A popular old variety adapted for short seasons, and cool locations. Pt. 20c, qt. 35c.

LIMA BEANS --- Bush

Burpee's Bush Lima. This is a perfect bush form of the Large Lima Bean. Bushes grow from 18th to 20 inches high, robust and always erect. Pt. 20c, qt. 35c, 4 qts. $1.25, pk. $2.25, bus. $8.00.

Henderson's Bush Lima. A bush form of the Servia Lima. Very productive and earlier than Burpee's, but a smaller bean. Pt. 20c, qt. 35c.

Fordhook Bush Lima. Immense pods and beans. Pt. 20c, qt. 35c, 4 qts. $1.25, pk. $2.25, bus. $8.00.

LIMA BEANS --- Pole

Large Lima. This is deservedly the most highly esteemed Pole Bean in cultivation. Pt. 15c, qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.50.

Dreer's Improved Lima. A very superior early variety of excellent quality and great productiveness. The best for private gardens. Pt. 15c, qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.50.

Siebert's Early Lima. Very early. An improvement on the Large Lima. Beans are large and very handsome in shape and color. Vines hardy. Pt. 15c, qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.50.

Black Turtle Soup, Large White Kidney, Marrowfat, Red Kidney.....Market Price

SAUL'S SELECT BEETS

SPECIAL PRICES TO GARDENERS AND TO THOSE WHO USE LARGE QUANTITIES

One ounce sows 50 feet of drill; 5 to 6 lbs. for one acre

Price of all Beets except where otherwise noted: Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00

Culture: Sow as early in the Spring as the ground can be worked, and every two weeks after for a succession, up to the first week of July. For general crop, sow about the middle of May. The soil should be light, sandy loam, well enriched with stable manure, and plowed and harrowed until very fine. Sow in drills one foot to fifteen inches apart, and when well up thin from four to six inches. The young beets pulled out of the rows are excellent used as spinach.

Dewing's Blood Turnip Beet

Early Eclipse. Very early, dark blood color, small top and free from fibrous roots. A very popular variety on account of its uniform globular shape.

Early Egyptian. Elegant forcing variety, and the best for first crop out of doors, being very early. The root is very dark red, flat; flesh is very hard and crisp, very tender when young, and of excellent flavor.

Crosby's Dark Red Egyptian. The earliest variety, flat in shape, free from coarse roots and with a small top; when full grown becomes rather fibrous.

Dewing's Improved Blood Turnip. An improved variety of the Early Blood Turnip, of deep blood-red color, fine form and flavor; an excellent market sort.

Edmand's Blood Turnip. A market-gardener's strain of great regularity in shape, deep blood skin and very dark flesh of best quality.

Crimson Globe. An extremely handsome, early variety, of medium size, almost globe-shaped and entirely free from rootlets, leaving the skin entirely smooth. The roots average ten inches in circumference, the foliage is small and of a rich bronzy purple. The flesh is a rich blood red, slightly zoned and of the finest quality, always sweet and tender, never stringy.

Detroit Red Turnip. Quality good, color deep red, turnip-shaped, with small tap roots.

Early Flat Bassano. Flesh white circled with pink, very sweet and delicate in flavor, chiefly valuable for its earliness.

Bastian's. Very large and early, color bright red.

Lentz. Fine, round form, very smooth, dark blood-red flesh, very tender and sweet; grows a very small top and is a perfect keeper.

Improved Long Blood. Color deep red, flesh very sweet; grows entirely under ground.

Swiss Chard. Used as greens and the ribs of the leaves cooked and served as asparagus.

BEETS

MANGEL WURZEL AND SUGAR

Price on all Mangel Beets, except where noted:
Oz. 5c, ¼ lb. 20c, ½ lb. 25c, lb. 50c

Culture—The seed should be sown from April to middle of June, in drills 2 feet apart, and afterward thinned out to stand about 9 inches apart in the rows. Keep well cultivated and you will have an abundant crop of roots for Winter use.

Mammoth Long Red Mangel Wurzel. Very large, selected strain.

Golden Tankard Mangel Wurzel. Bright yellow; very productive.

Lane's Improved White Sugar. For sugar making or stock feeding.

French Yellow Sugar. Very valuable as a sugar producing Beet.

White Silesian. Green top.

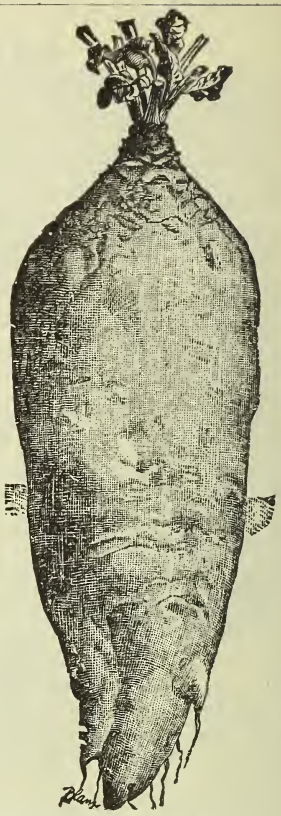
Mangel Danish Slurstrup. Long, reddish yellow; grows well above the ground, and easy to pull. It is a very heavy cropper.

Red Globe Mangel Wurzel. Similar to the Yellow Globe; productive.

Yellow Globe. Roots of large size and globular form; very productive; adapted for growing in shallow soils.

Danish Giant Yellow Eckendorf or Ideal. Is of cylindrical form and grows mostly above the surface. Roots weigh as high as 15 to 20 pounds apiece. This is one of our best varieties.

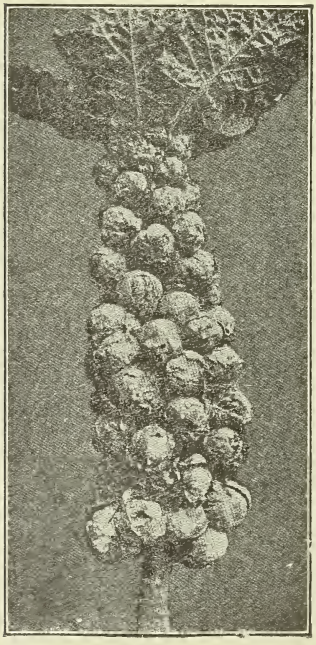
Danish Red Giant Eckendorf. Similar to yellow, except in color.



Mammoth Long Red Mangel Beet

BROCCOLI

A favorite European vegetable, nearly allied to the Cauliflower, but more hardy and surer to head. The seed should be sown in this district in the early part of May and then transplanted in June. It succeeds best in a moist and rather cool atmosphere.



Brussels Sprouts

Early Purple Cape. Color is of a greenish purple. Oz. 20c, ¼ lb. 70c, lb. $2.50.

Early White Cape. Heads medium, close, compact, of a creamy white color; one of the most certain to head. Oz. 20c, ¼ lb. 70c, lb. $2.50.

BRUSSELS SPROUTS

A species of the Cabbage family, which produces miniature heads from the sides of the stalk. The heads are a great delicacy, boiled in the same way as Cauliflower. The seed should be sown about the middle of May, in a seed bed, and the plants afterward set in rows 2 feet or more apart, and cultivated like Cabbage. This vegetable does not require extremely high cultivation, however. It is ready for use late in Autumn, after the early frosts.

Tall French. Very fine. Oz. 20c, ¼ lb. 50c, lb. $1.50.

Dwarf Improved. A variety producing compact sprouts of excellent quality. Oz. 20c, ¼ lb. 50c, lb. $1.50.

Dalkeith. This variety is a great improvement on the old tall-growing sort. It is much more dwarf and compact, and produces "sprouts" of larger size. Oz. 20c, ¼ lb. 50c, lb. $1.50.

Paris Market. This is a half dwarf strain, and bears a large crop of handsome, round, hard sprouts of the finest quality, crowded together on the stalk. Oz. 20c, ¼ lb. 50c, lb. $1.50.

SAUL'S SELECT CABBAGE SEED

1 ounce will produce 1500 plants. ½ pound of seed in beds to transplant for an acre

For early use sow the seeds in hotbeds in February or March, or they may be be sown about the middle of September, and the plants wintered over in coldframes. Transplant in Spring, as soon as the ground can be worked, in rows 2 feet apart, and the plants 18 inches apart in the rows.

For late Winter use the seed should be sown in May, and in July the plants set out 2½ by 3 feet apart.

Danish Ball Head Cabbage

See next page

EARLY VARIETIES

Copenhagen Market. This variety is an extreme early Cabbage. It matures as early as Wakefield. Finest ever grown, and makes large, solid, round heads. Imported direct from Copenhagen. Pkt. 10c, oz. 40c, ¼ lb. $1.25, lb. $4.50.

Glory of Enkhuizen. A new early variety, recently introduced from Holland, noted for its earliness, large size and fine keeping qualities. This variety will be very popular with market gardeners. The heads are globe shaped, weigh 9 to 11 pounds each and have a handsome dark green color. For an early sort the heads are unusually firm and solid. The leaves are fine ribbed, tender and of excellent quality. This is a heavy yielder, and is not only valuable as an early variety, but as it grows large it may be profitably raised for main crop or fall use. Pkt. 5c, oz. 30c, ¼ lb. 85c, lb. $2.50.

Early Winnegstadt. A sugar-loaf variety, grows to good size and does better on lighter soils than other sorts. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Early Jersey Wakefield. Early and sure heading pyramidal shape. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Early Spring. The earliest flat-headed variety. The heads have few outside leaves, and these are very small, and close to the head. Round shape, slightly flattened, very solid. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Large York. A favorite variety. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.

SECOND EARLY VARIETIES

Improved Early Brunswick. An early drumhead variety, producing large, solid heads. Oz. 20c, ¼ lb. 60c, lb. $2.00.

Henderson's Early Summer. A few days later than Wakefield, larger heads. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Glory of Enkhuizen, Cabbage

Allhead Early. This is the best of all the extra-early flat, heading varieties, making a splendid succession to the Jersey Wakefield. The heads are deep through, well folded, extra solid, uniform in color, form and size, maturing evenly and standing for a considerable time before bursting. Pkt. 5c, oz. 20c, ¼ lb. 75c, lb. $2.50.

Succession. An excellent second early or late sort on the style of All Seasons. Pkt. 5c, oz. 20c, ¼ lb. 75c, lb. $2.50.

CABBAGE—Continued

Surehead. Strong, vigorous, vary uniform, large, solid; quality fine. Pkt. 5c, oz. 20c, ¼ ib. 60c, lb. $2.00.

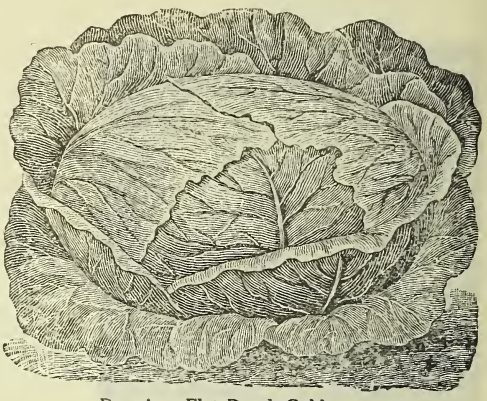
All Seasons. One of the very best for second early and late, as early as Early Summer, but one-third larger, heads very solid and heavy and of the best quality. Pkt. 5c, oz. 20c, ¼ lb. 75c, lb. $2.50.

LATE VARIETIES

Premium Flat Dutch. (Selected Stock). A very poular and highly esteemed variety; in its keeping qualities unsurpassed. Both for market and family use this variety is more extensively cultivated than any other. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Autumn King, or World Beater. A comparatively new strain of late Cabbage. Grows to an enormous size; solid heads. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Warren. This first-class Cabbage is closely allied to, but an improvement on the old Mason Cabbage of 25 years ago. Deep, round, medium-sized and very hard heads. As to reliability for heading, no Cabbage surpasses it. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.



Premium Flat Dutch Cabbage

Genuine Danish Ball Head. (See illustration on preceding. page.) Seed grown by the originator in Denmark. An extremely hardy imported Cabbage, which is growing in popularity in America, having proven itself one of the very best Winter sorts. It is a very sure header, very solid and heavy, an extra good keeper and good seller. It is medium to late, but is generally grown as late crop. The heads are not extra large, and without many outer leaves, so that it can be grown in close quarters. It has excellent keeping qualities, and comes out of the pit in March or April as fresh as when it was put in. It is the best Cabbage to raise where it is sold per ton or by weight, as its solidity is not equalled by any other Cabbage in the list. Pkt. 5c, oz. 30c, ¼ lb. 85c, lb. $2.50.

Genuine Danish Roundhead. An earlier, shorter stemmed type than Danish Ball Head. Heads perfectly round. Most excellent market type; splendid keeper. Pkt. 5c, oz. 30c, ¼ lb. 85c, lb. $2.50.

Holland Dutch Excelsior. Late, ripens solid, hard, pure white, a good keeper, an excellent shipper. Pkt. 5c, oz. 30c, ¼ lb. 85c, lb. $2.50.

Large Late Brunswick. One of the very best. Heads large, flat, solid and of good quality. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Stone Mason. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Flat Swedish. Larger yielder than the Danish Ball Head. It is short stemmed and produces large, flat and compact heads. Wonderful yielder. Pkt. 5c, oz. 30c, ¼ lb. 85c, lb. $2.50.

Improved American Drumhead. One of the largest, most solid and best keeping late varieties. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

SAVOY CABBAGES

Early Dwarf Savoy. The earliest Savoy variety; distinct and good. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

American Drumhead Savoy. For Winter use this variety is unsurpassed. Heads large and solid, very tender and of excellent flavor. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

RED CABBAGES

Mammoth Rock Red. This is one of the best, largest and surest heading Red Cabbages ever introduced. Heads deep red to the center. A sure crop, and in every way a first-class sort. Pkt. 5c, oz. 25c, ¼ lb. 75c, lb. $2.50.

Danish Stone Head. A new Red Cabbage, very similar to the Danish Ball Head, except that the leaves are red. Pkt. 5c, oz. 35c, ¼ lb. $1.25, lb. $4.00.

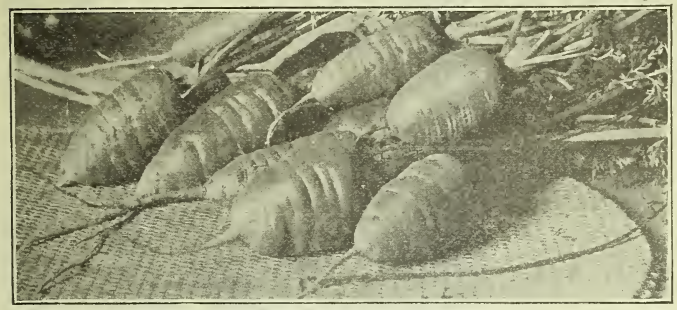
Early Blood Red Erfurt. Pkt. 5c, oz. 25c, ¼ lb. 60c, lb. $2.25.

Large Red Dutch. Pkt. 5c, oz. 25c, ¼ lb. 60c, lb. $2.00.

SAUL'S SELECT CARROTS

Three to four pounds for one acre

The Carrot, like other root crops, delights in a sandy loam, deeply tilled. It is best to sow on ground that has been well manured the pervious year for some other crop, such as Celery, Potatoes, Onions or Peas, but avoiding such crops as Cabbage or Turnips, or any of the tap-rooted section. For early and main crops sow the latter part of April; for later crops they may be sown any time until the beginning of June. Sow in rows about 15 inches apart and half on inch deep, thinning out 3 or 4 inches between the plants.



Danvers Half-Long Orange Carrot

Rubicon. Half-long. A heavy cropper, and very valuable as a market gardener's crop on account of its great product and salable qualities. Color, red orange. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. $1.25.

Oxheart, or Guerande. A French variety of recent introduction and a decided acquisition. It is intermediate between Half-Long and Horn varieties and perfectly distinct. The shape is nearly oval and the color and quality all that can be desired. Pkt. 5c, oz. 20c, ¼ lb. 40c, lb. $1.25.

Danvers Half-Long Orange. This variety is extensively cultivated, both for market and family use. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

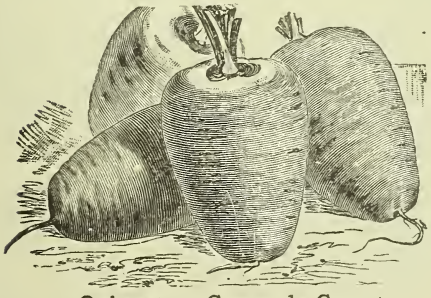
Early Half-Long Scarlet. (Pointed-Rooted). A medium early sort of great value. It is most useful in the younger state, either in soups or cooked whole, and is much used for bunching. The tops are very small, which permits close planting. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. $1.25.

Early Scarlet Horn. An old and favorite sort; tender and of good flavor; esteemed for Summer use. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. $1.25.

Early French Forcing. The earliest variety, valuable for forcing, root small and of fine flavor. Pkt. 5c, oz. 10c, lb. 40c, lb. $1.25.

Large Red Coreless. A very tender and valuable sort for table purposes. Pkt. 5c, oz. 10c, ¼ lb. 40c, lb. $1.25.

Improved Long Orange Carrot



Oxheart or Guerande Carrot

Long Orange Improved. A well-known variety and one of the most desirable for either garden or field culture. It grows to a large size, fair specimens averaging 12 inches in length and 3 inches in diameter at the top. All who have cattle should raise a surplus of this Carrot for feeding milch cows during Winter. It increases the flow of milk and imparts to the butter a delicious flavor and a rich golden color. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Large White Belgian. A very productive kind, grown almost exclusively for stock. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

CAULIFLOWER

One ounce will sow a bed of 40 square feet and produce about 1000 plants

Cauliflower delights in a rich, moist soil, and in dry seasons should be abundantly watered. Sow the first week in May and pick out on a rich piece of ground; transplant in July. For wintering under glass, sow in the second and last week in September; transplant thickly into a cold pit or frame, give plenty of air in mild weather and cover up well in very severe. Again, sow in February in a hotbed and transplant in April. For Cauliflower, the ground should be well prepared by trenching, incorporporating at the same time a good share of rotten manure. Select new ground if possible as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows, 20 inches apart and two feet between the rows.

Early Snowball (True). One of the very earliest and most reliable sorts. It is dwarf and compact. Heads large and of superior quality. Pkt. 15c, oz. $2.00.

Danish Giant, or Dry Weather. Especially adapted for growing in dry locations where other varieties fail to make good heads. Pkt. 15c, oz. $2.00.

Extra Early Dwarf Erfurt. An early market variety, producing large compact heads of fine quality. Pkt. 15c, oz. $2.00.

Half-Early Paris. One of the most popular varieties grown; good for early or late crops. Pkt. 10c, oz. 75c.

Lenormand's Short Stem. An excellent late variety with large heads of superior quality. Pkt. 10c, oz. 65c.

Early London. Heads are tender and good for general use. Pkt. 10c, oz. 50c.

White Plume Celery

CELERY

One ounce will produce about 2500 plants

Celery is generally a second crop, following early Cabbage, Onions, Peas, etc. The proper time to sow is early in April, transplanting about the first of June. Set in rows, about three feet apart.

White Plume. A valuable early and exceedingly ornamental variety; requires very little labor in blanching; one of the best for family use. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.50.

Kalamazoo Broad Ribbed. A good, half dwarf, white, solid Celery. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. $1.50.

Evans' Triumph. As grown by us is one of the best late sorts. This variety has a very strong and vigorous plant, with large, very white, crisp, brittle, tender and fine flavored stalks. It is late and requires the whole season to develop, but will keep longer than any other sort. We recommend it as worthy of the first place as a late Celery. Pkt. 10c, oz. 20c, ¼ lb. 45c, lb. $1.50.

Golden Self-Blanching. This is the best Celery for early use. Critical gardeners depend upon our stock of this to produce their finest early Celery. Plants of a yellowish green color, but as they mature the inner stems and leaves turn to a beautiful golden yellow, which adds much to their attractiveness and makes the work of blanching much easier. The

CELERY—Continued

handsome color, crispness, tenderness, freedom from stringiness and fine nutty flavor of this variety, make it only necessary to be tried in order to establish it as the standard of excellence as an early sort. American seed, pkt. 10c, oz. 50c; French seed, pkt. 10c, oz. $1.00.

Giant Pascal. This is a green-leaved variety developed from the Golden Yellow Self-Blanching, and is an excellent sort for Fall and Winter use. It blanches to a beautiful yellowish white color, is very solid and crisp, and of a fine nutty flavor. The stalks grow broad and thick, a single plant making a large bunch. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. $1.25.

Paris Golden Self-Blanching. In general character this sort resembles the Golden Self-Blanching, from which it originated, but the plant is more compact, the stalks a little larger and the upper portions are a richer, deeper yellow, beautifully blended with pink. Stalks very rich and wax-like yellow. Very crisp, tender and good flavored. Pkt. 10c, oz. $1.25.

Golden Self-Blanching Celery

Chicago Giant Self Blanching. A new variety and thought by many to be an improvement on Paris Golden Self Blanching. It is the whitest early celery, it is crisp, tender, brittle, very sweet and has a delicious nutty flavor. Pkt. 10c, ½ oz. 20c, oz. 35c.

Henderson's Half Dwarf. A superior white variety of intermediate size; crisp and solid. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.25.

Boston Market. A well-known leading variety, crisp, solid and fine flavor. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.25.

Celeriac Turnip-Rooted Celery. Has edible roots for soups and stews. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.

Soup Celery. Used for flavoring only. Oz. 5c, lb. 35c.

CORN SALAD, or FETTICUS

One ounce will sow about 18 square feet, and 6 pounds will sow one acre

Broad Leaved. (Large Seeded.) A delicious salad, used during the Winter and Spring months as a substitute for Lettuce, and is also cooked and used like Spinach. Sow in Spring, in drills one foot apart. It will mature in six weeks. For early Spring use, sow in September and winter over like Spinach. Pkt. 5c, oz. 10c, lb. 75c.

CRESS

One ounce will sow about 15 square feet

Extra Curled. (Pepper Grass.) Fine flavor; will cut several times. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

True Water-Cress. A well-known aquatic plant, with oval leaves, making a delicious and appetizing salad. Pkt. 5c, oz. 25c, ¼ lb. 90c, lb. $3.50.

CHICORY

The roots dug in the Fall, dried, cut in thin slices, roasted and ground, are used largely as a substitute for coffee. The leaves make a good Spring salad.

Large-Rooted, or Coffee. The Chicory of commerce; the best. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

COLLARDS (Colewort)

Collards are largely used as "greens" in some parts of the country, especially South. They are a form of the Cabbage, bearing new leaves as the old ones are pulled off.

Georgia. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

SAUL'S SELECT SUGAR CORN

(PRICES SUBJECT TO CHANGE WITHOUT NOTICE)

One quart will plant 200 hills; one peck will plant one acre in hills

When ordering by mail add 15c per quart for Postage
Freight paid in bushel lots or more

Sweet Corn may be either sown in rows 4½ feet apart and the seeds planted at about 8 inches in the rows, or planted in hills at distances of 3 or 4 feet each way, according to the variety grown, or the richness of the soil in which it is planted.

Golden Bantam. Extra early. Very sweet and tender. Stalks grow from three and one-half to four feet. Ears about six inches in length. Qt. 25c, 4 qts. 90c, bus. $5.00.

Early Mammoth White Cory. One of the largest and best extra early varieties. Stalks are about 4 feet high, each generally bearing two large, fine shaped ears which become fit for use as early as those of any variety in cultivation. The grain is large, broad, very white and of remarkably good quality. Qt. 20c, 4 qts. 70c, bus. $4.00.

Early White Cory. A selection of the Cory with white cob and kernel, equal to the original Cory in earliness and averages sweeter. Qt. 20c, 4 qts. 70c, bus. $4.00.

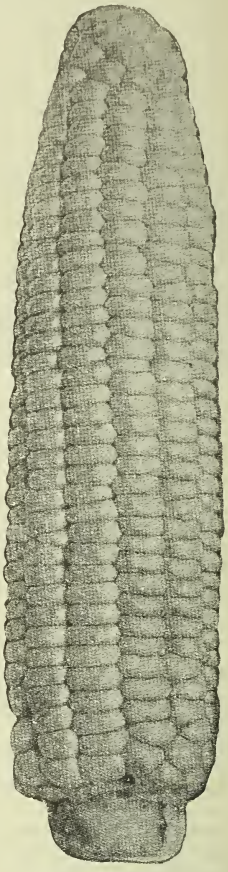
Early Red Cory. A very early variety with good size, large grain. Qt. 20c, 4 qts. 70c, bus. $4.00.

Early Evergreen. This variety is about 10 days earlier than Stowell's Evergreen. Ears are large with 16 to 20 irregular rows, with very large grain, which is of the very best quality. Qt. 20c, 4 qts. 75c, bus, $4.00.

Early Minnesota. Very early, ears fair size, and uniform, plant rather dwarf; one of the best early kinds. Qt. 20c, 4 qts. 70c, bus. $4.00.

Crosby's Early. One of the best of the early sorts, ears short, from 12 to 16 rows. Qt. 20c, 4 qts. 70c, bus. $4.00.

Early Premo. This new sort combines all the good qualities of the latter sorts, is much earlier, and may be planted some days earlier without danger or rotting. It is a vigorous grower; stalks about five feet high, bearing two well-developed ears to a stalk. It is earlier than Extra Early Adams or Fordhook's Early. The ears are of good size, 8 to 10 rowed, resembling White Cory. It is certainly an acquisition to the Corn family, and when better known will be exceedingly popular. Qt. 25c, 4 qts. 85c, bus. $4.50.



Golden Bantam Sweet Corn

Peep-O'Day. Earliest variety known—8 to 10 rows on cob; splendid quality. Quite dwarf in growth of fodder; ears are white and of fair size. Qt. 25c, 4 qts. 85c, bus. $4.50.

Shaker's Early. Very large, white grain; early, productive. Qt. 20c, 4 qts. 70c, bus. $4.00.

Early Ballard, or Perry's Hybrid. An early 12-rowed variety, kernels white, large, sweet and very tender. Qt. 20c, 4 qts. 70c, bus. $4.00.

Hickox Improved. A valuable variety for market; ears 12-rowed, straight and handsome. Qt. 20c, 4 qts. 70c, bus. $4.00.

Country Gentleman. The sweetest and most tender of any variety; very productive; small cob. Qt. 20c, 4 qts. 70c, bus. $4.00.

Stowell's Evergreen. The latest and said to be the sweetest variety. Qt. 20c, 4 qts. 70c, bus. $3.50.

Black Mexican. Very sweet and superior flavor; grains black. Qt. 20c, 4 qts. 70c, bus. $4.00.

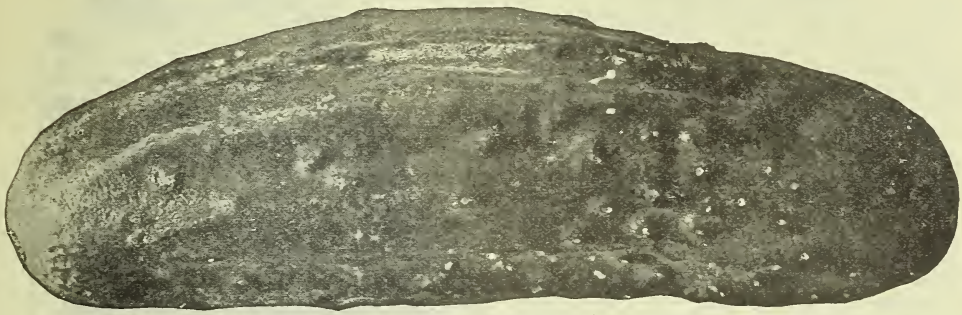
Early Metropolitan. An extra early variety, ripens a few days later than Cory. Large ears. Grows about five and one-half feet high. Ears set low, but free from smut. Quality good. Qt. 25c, 4 qts. 85c, bus. $4.50.

Field and Fodder Corn is listed with Farm Seeds

CUCUMBER

Prices on all Cucumbers, unless otherwise noted, are: Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 90c.

One ounce for 50 hills; two or three pounds in hills for an acre



Improved White Spine Cucumber

Culture—For general crops, sow in the open ground as soon as the weather is sufficiently settled. Plant in hills 4 feet apart each way, putting a shovelful of well-rotted manure in each hill. For pickles, sow from the middle of June to the first week in July. If wanted very early in the season, sow two or three seeds in a 4-inch pot and transplant these to the open ground when all danger of frost is over. In this way a gain of from 4 to 6 weeks may be had.

Davis Perfect. A new variety which will soon take the place of White Spine. Perfect for forcing and for outside culture; long and slim; productive; dark green in color. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Improved Early White Spine. A favorite market variety, of medium size, deep green, flesh crip and of fine flavor.

Long Green (Jersey Pickle). This well-known Cucumber has been greatly improved during late years. Vines are very vigorous in growth and productive. Fruits are long, firm and crisp. The small fruits are used for pickles, and larger ones make excellent sweet pickles.

New Everbearing. It is of small size, very early, productive, good green pickler.

Fordhook Famous. The handsomest and best long green Cucumber—of the true White Spine type. Perfectly smooth and very dark green.

Early Cluster. Early, extremely productive; growing in clusters.

Early Frame, or Short Green. An old and popular variety; excellent for pickling when young.

Cool and Crisp. Very early and productive. The skin is very dark green, almost covered with knobs. Excellent for slicing.

Chicago Pickling. Medium size, pointed both ends, spines very prominent and color deep green. A prolific bearer.

Green Prolific. One of the best pickling sorts.

Japanese (Climbing). Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Davis Perfect Cucumber

DANDELION

Improved Large, or Thick Leaved. A very early, healthful Spring salad. Sow early in drills 18 inches apart. Pkt. 5c, oz. 35c, ¼ lb. $1.25, lb. $4.50.

EGG PLANT

One ounce will produce about 1000 plants

The Egg Plant is a tender vegetable and must not be planted out until the weather is warm and settled. Sow early in Spring in hotbeds, or if these are not convenient, sufficient plants may be raised for a small garden by sowing a few seeds in common flower boxes in the house. There are several ways of cooking, but the most common is to cut them in slices, boil in salt and water, and then fry in butter.

New York Purple. Early, hardy and productive; excellent for the table. Pkt. 5c, oz. 35c, lb. $4.00.

Improved New York White. The best; large, oval, white, grown more extensively than any other sort. Pkt. 5c, oz. 40c, lb. $4.00.

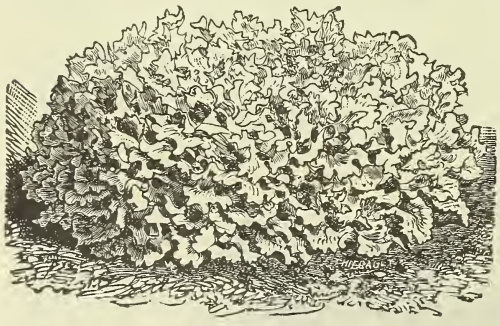
Early Black Beauty. Very hardy and thrifty in growth. It is much better in shape and fuller at the top than the New York Purple. Pkt. 5c, oz. 35c, lb. $4.00.

New York Purple Egg Plant

ENDIVE

One ounce will sow 60 square feet

A highly esteemed Winter salad. For the first crop sow about the middle of May, and for succession in June and July. When the plants are two or three inches high, thin them out or transplant into moderately rich and rather light soil, one inch apart. When nearly full grown and before they are fit for the table, they must be blanched, an operation which is simply performed by tying the leaves loosely together, or by covering with boards, slates or flower pots.



Curled Endive

Green Curled Summer. Beautifully curled, tender and crisp. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Green Curled Winter. Standard sort for Fall and Winter crop. Pkt. 5c, oz. 10c, ¼ lb. lb. 30c, lb. $1.00.

White Curled. Very tender when cut young; blanches readily. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Broad-Leaved (called Escarolle by the Italians). Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

KALE or BORECOLE

One ounce will sow a bed of 40 square feet and produce about 3000 plants

Sow early in May in a prepared bed, transplant in June, setting the plants and cultivating in the same manner as for Cabbages. A strong soil well manured is required.

The many varieties of Borecole are delicious—more delicate than Cabbage when boiled, the quality being improved after a light frost.

Tall Green Curled. Very hardy, about 30 inches tall, with an abundance of dark green leaves. Pkt. 5c, oz. 10c, ¼ lb. 25c., lb. 75c.

Thousand Headed Cabbage. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Dwarf Green Curled Scotch. Rarely exceeding 18 inches in height, but spreading under good cultivation to 3 feet in diameter. Leaves beautifully curled, bright green; will stand out where temperature does not fall below zero. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Early White Vienna Kohl-Rabi

KOHL-RABI

One ounce will sow a drill of about 200 ft.

Kohl-Rabi, or Turnip-stemmed Cabbage, is a vegetable that is not so much cultivated as it deserves to be. The stem above the ground swells into a bulb somewhat resembling a turnip; this again is crowned with leaves. The edible part is the bulb, which is dressed and served like turnips.

Early White Vienna. Handsome, delicate; white ball. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Early Purple Vienna. Purple ball; very good sort. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

LEEK

One ounce will sow a drill of about 100 feet

Leeks require very rich, mellow soil and a liberal dressing of well-composted manure. Sow the seed in April in rows a foot apart, and transplant in July. They should be set quite deep and in rows 15 inches apart, with 6 inches between the plants.

London Flag. A strong-growing variety, producing large, thick leaves of sweet flavor. Pkt. 5c, oz. 15c, ¼ lb. 45c, lb. $1.50.

LETTUCE

One ounce will sow 100 or 120 square feet of drill

Lettuce is the most popular of all salads. It is easy of cultivation, but likes a rich, moist soil, and to be crisp and tender needs to be grown in cool weather. For Winter use, sow in hotbeds every two weeks, at the rate of one ounce of seed to 4 sashes (a sash is 3 feet wide by 6 feet long); cover very lightly, and transplant first to 3 inches apart each way, afterward to 8 inches. For garden or field, sow in rows, cover ¼ of an inch deep, and thin to 12 inches apart in the rows.

Giant Glacier. Twelve inches in diameter, with large light green outer leaves which fold closely. The heads are extra large; the interior is white, crisp and tender. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

May King. Grows quickly to a diameter of six or seven inches with broad, light green, outer leaves folding closely about the round solid head; in cool weather the edges are lightly tinged with brown. The inner leaves are blanched to a rich golden yellow and have a fine rich flavor. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

Grand Rapids. As a Lettuce for greenhouse forcing this variety undoubtedly stands at the head of the list, being of quick growth, little liable to rot, and standing for some days after being fit to cut. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00

Onondaga Market. Fine for early forcing, also for garden. Leaves edged with brown. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

Big Boston. A very popular variety with gardeners who want a large heading, forcing sort; plants very hardy and vigorous. Leaves broad, comparatively smooth but wavy at edge, thin and very hard. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.

Big Boston Lettuce

LETTUCE—Continued

Hanson. Heads large, solid, tender, crisp and of fine flavor; stands the Summer heat well; outer leaves bright green with prominent, light colored veins; inner leaves white and usually curved and twisted at the base. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

Boston Market (White-Seeded Tennis Ball). Grown extensively by market gardeners, under glass for Winter use; compact head; best quality. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 90c.

Black-Seeded Simpson. One of the best varieties for forcing. Leaves very large and exceedingly tender. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. 95c.

Hanson Head Lettuce

Early Prize Head. This old standard variety is still the best of the large, thin-leaved, clustering sorts for the home garden. Leaves are bright green tinged with brownish red. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

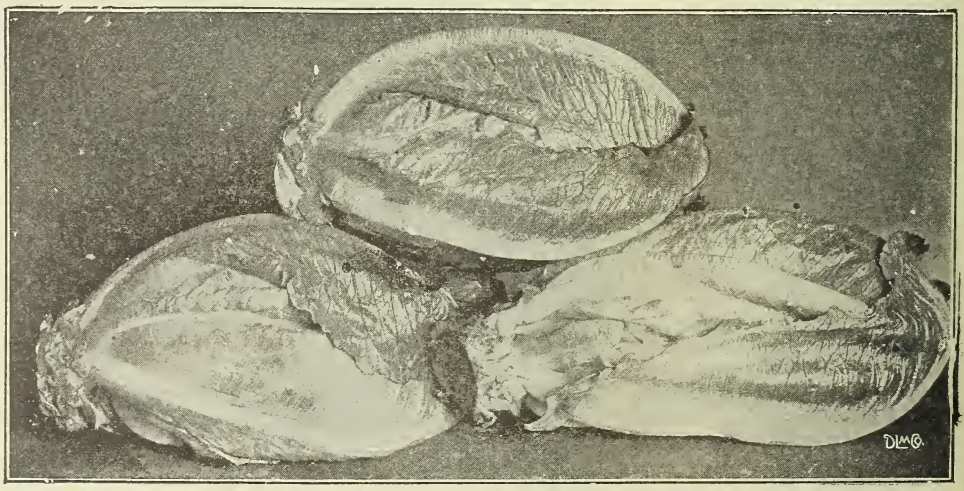
Early Curled Silesian. A cutting variety; the second to produce edible leaves. It does not head. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

Early Curled Simpson. Very early and excellent for forcing. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

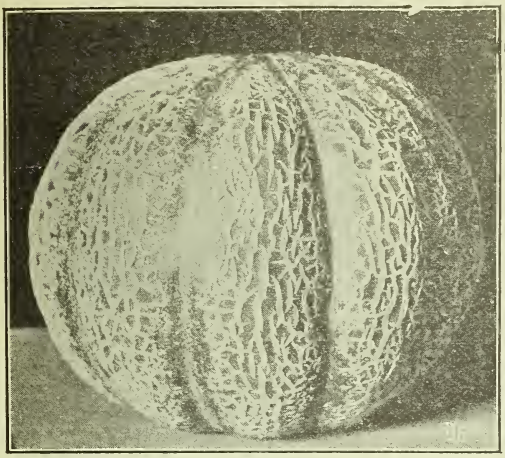
Paris White Cos. Grows to a very large size, producing long-pointed compact bunches. The interior is well blanched. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 85c.

OTHER VARIETIES OF LETTUCE

	Oz.	¼ lb.	Lb.
California Cream Butter. Very large, solid heads, inside very white	$0.10	$0.30	$0.90
Denver Market. Very curly heads, good for forcing or outdoors	.10	.25	.80
Golden Queen. Medium size, golden yellow, solid heads, early	.10	.25	.80
Hubbard Market. Large cabbage variety, for forcing or outdoors	.10	.25	.85
New York Cabbage. Large solid heads, inside very white	.10	.25	.85
Salamander Improved. Fine, compact heads, resists Summer heat	.10	.25	.85
Tennisball Black Seed. Forms close, hard heads; for forcing	.10	.30	.90
Brown Dutch. A new variety; very fine	.10	.30	.90
Immensity. A wonderful resister of heat, large solid heads	.10	.30	.90
Green Ice Cos. Large, well blanched, very tender	.10	.25	.90
Iceberg. Solid heads, crisp and tender, fine quality	.10	.25	.85
Golden Stone Head. Very early, yellow, heads small, fine for forcing.	.10	.25	.85



Paris White Cos Lettuce (Romaine or Celery Lettuce).



Burrell's Gem Muskmelon

MELON, MUSK

Two or three pounds for an acre

Melons should be planted on a rather light, rich, sandy loam. The middle of May is early enough for planting in open ground. Make hills about 6 feet apart each way, and put in a good shovelful of well-composted manure; press it down and cover it with earth. Upon each hill plant six to twelve seeds about half an inch deep. When up and all danger of insects has passed, pull out all but three plants. Cultivate until the vines cover the ground, and pinch the ends off the growing shoots to induce early fruiting.

Muskmelon, Burrell's Gem (A Pink-Fleshed Rocky Ford). A grand new Muskmelon. It is a well-known fact that the pink or red-fleshed varieties are stronger growers and less liable to blight than the green-fleshed sorts. Burrell's Gem is a pink-fleshed Rocky Ford. It has all the choice qualities of sweetness, flavor, and its flesh is of a beautiful golden color. The seed cavity is exceedingly small, making it very thick, fleshy and meaty. It is well netted and slightly ribbed. As it is a stronger grower, it should be planted further apart than the green fleshed sorts, say 10x12 feet. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

The Grand. Ten days earlier than Osage; salmon fleshed, uniform in size and color. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

Extra Early Hackensack. This variety is nearly equal to the Hackensack in size and at least ten days earlier. It is the earliest and best of all netted Melons. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

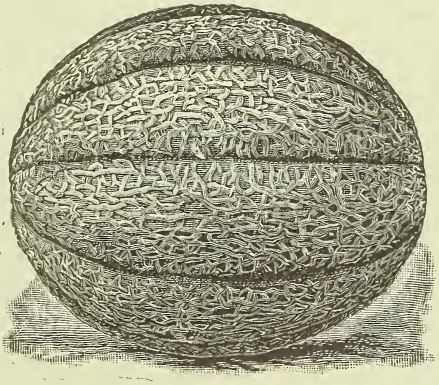
Jenny Lind. A very early kind, of a small size, but delicious flavor. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

Skillman's Netted. Form roundish oval, flesh deep green, sweet and richly perfumed; early and delicious. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

Yellow Cantaloupe. Flesh reddish orange, sweet and good of flavor; an early and productive variety. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

Large Yellow. Used in the green state for "Mangoes." Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

Early Green Nutmeg. Fruit nutmeg shape skin deep green, finely netted; flesh greenish yellow, rich and sugary. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.



Early Large Nutmeg Muskmelon

Early Large Nutmeg. Hardy and productive. Fruit very large. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

Long Island Beauty. Fruits of large size, well flattened, heavily ribbed and netted. Of very handsome appearance and fine quality. This variety ripens as early and is similar to the Hackensack, but superior. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

"Onondaga" Timothy is the safest, surest and best for the farmer. Write today for samples and prices. Order early

MELON, MUSK—Continued

Early Prolific Nutmeg. Fruits round, slightly flattened at the ends. Very sweet. Pkt. 5c, oz. 10c,

Surprise. A very fine new variety; flesh salmon-colored and of exquisite flavor. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25

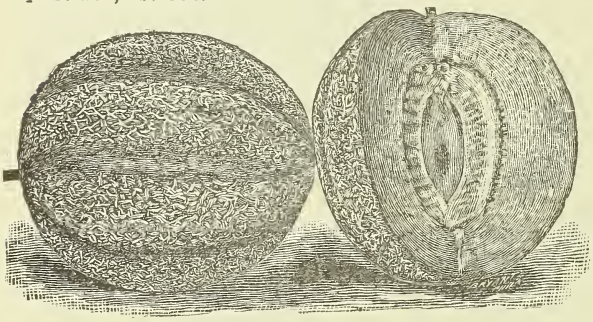
Casaba (Persian). A very showy Cantaloupe; flesh orange in color. Suitable for heavy soil. Pkt. 5c, oz. 10c, ¼ lb. 25c, bl. 80c.

Miller's Cream, or Osages. The flesh is a rich salmon color, very thick, sweet and rich; rind very thin and finely netted. Pkt. 5c. oz. 10c, ¼ lb. 35c, lb. $1.25.

Rocky Ford. This has become one of the most popular of small or basket melons, and is shipped in large quantities from Colorado and Arizona. The fruit is oval, slightly ribbed, densely covered with fine netting. Flesh thick green, very sweet and high flavored. We offer an exceptionally fine stock of this early sort, the fruit being wonderfully uniform in shape and quality. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

Rocky Ford Muskmelon

White Japan. Is admired everywhere. Very sweet, good bearer, of fair size, sells well and a popular market sort in the West, round shape and ribbed. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.



Miller's Cream Muskmelon

Petoskey, or Paul Rose. A yellow fleshed sort, of suitable size for a basket melon, and of the finest quality. Fruit oval, about five inches in diameter, and in general appearance much like the Netted Gem. Flesh colored, highly flavored, very thick, firm and sweet. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.

The Emerald Gem. The flesh is of a suffused salmon color and ripens thoroughly to the extreme thin green edge. Pkt. 5c, oz. 15c, ¼ lb. 35c, lb. $1.25.

Bay View. Very prolific and of great size; oblong; green flesh; late. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

Green Citron. Fruit medium size, deeply netted; shape nearly round, flesh green and of rich, delicious flavor. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

All vegetables and flower seeds except Peas, Beans, and Corn delivered free by Parcel Post or Express (our option), at the prices in this catalogue. "Maximum quality seeds at minimum prices."

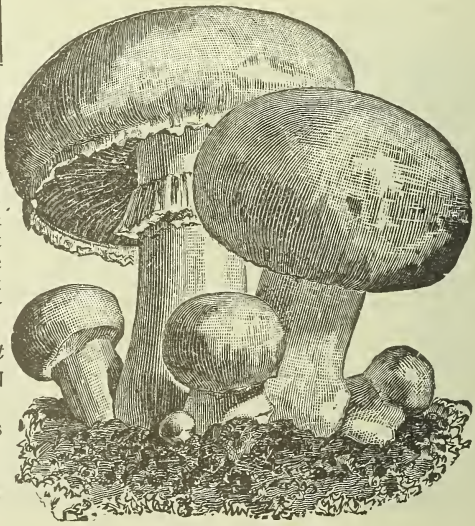
MUSHROOM SPAWN

Mushroms can be successfully and profitably grown during the Winter and Spring months on greenhouse benches among other plants, in frames, under greenhouse benches, as well as in the open fields or in cellars or outhouses. They are the most profitable crop for the outlay that can be grown, the American market being the best in the world for this delicious and healthy food.

Ten pounds will spawn about ten square feet

PURE CULTURE MUSHROOM SPAWN, AN AMERICAN PRODUCT

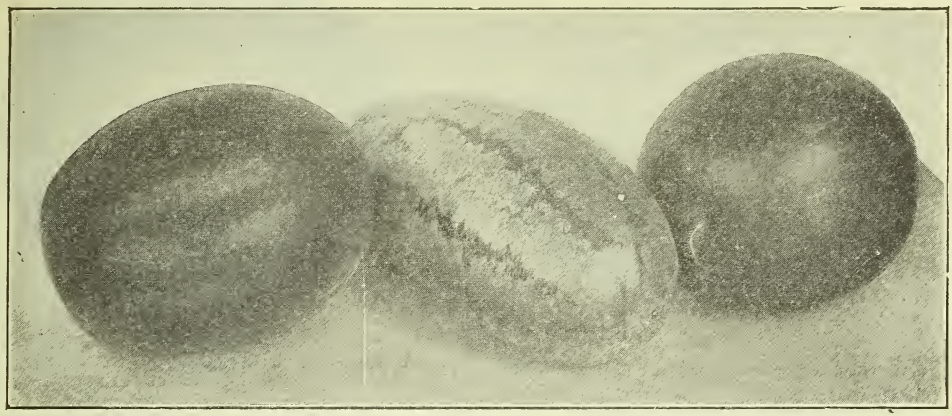
A very superior article, made in this country from carefully selected spawn, which it is claimed is much more vigorous than the imported article, and will produce Mushrooms of a very superior quality and flavor. In bricks, 20c per brick.



Mushroom Spawn

MELON, WATER

Four to five pounds for one acre



Prices on all Water Melons: Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Phinney's Early. Flesh deep red, of superior quality.

Mountain Sprout. A large, long variety; striped skin, flesh red, of superior quality.

Ice Cream, or **Peerless.** White-seeded; fruit round, of medium size, skin pale green, flesh scarlet; crisp and delicious.

Black Spanish. Large, roundish, nearly black; dark red flesh; early.

Cuban Queen. This is a large variety, often weighing 80 pounds and upward. The rind is marked with regular stripes of light and dark green. It is a very showy variety.

Mammoth Ironclad. A large, fine melon of excellent quality and good flavor; flesh of dainty red color, and more crystalline than the Cuban Queen; a splendid keeper and shipper.

Citron for Preserving. It is used for preserves only; is very hardy and productive.

Cole's Early. Melons are oval in form, small in size, handsomely striped with light and dark green. The fruits are too small to be of value for shipping to market, but of good quality and desirable for raising for home use.

Monte Cristo. A splendid sort for home use. Vine vigorous and productive; fruit of medium size, oval; color dark green. Flesh very bright, rich red, and exceedingly sweet. Very crisp and tender.

The Boss. This new melon has a very dark skin, slightly ribbed, and is long in shape. It is very heavy for its size, which, however, is not large; flesh solid, red and sugary. By many this melon is very highly esteemed.

Mammoth Gray Monarch. The largest melon grown; crimson flesh; excellent quality and one of the best shippers.

Kolb Gem, or **American Champion.** The skin of this variety is dark green marbled with lighter shades; shape slightly oval; size large and remarkably uniform; rind very thin, yet so remarkably firm and tenacious that it bears transportation without breakage and injury; flesh tender, melting and of unsurpassing quality.

NASTURTIUM

Nasturtiums of all varieties are useful for furnishing tender seed pods, which make delicious pickles. The seeds for pickling should be gathered while green and with a portion of the stem attached. Pick them over and place in a jar until filled; the cover them with cider vinegar that has been brought to a boil and is still warm, to keep for Winter use.

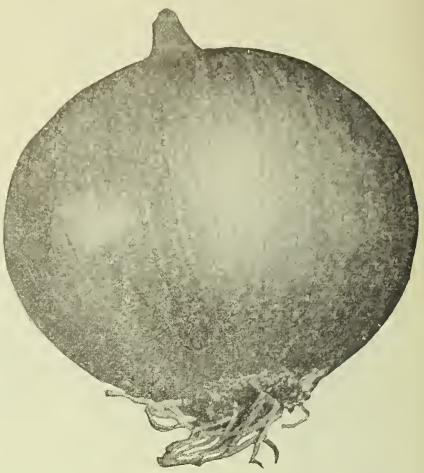
Tall Mixed. The best for pickling seed pods or garnishing. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00. See also page 7.

Dwarf Mixed. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

ONIONS

One ounce will sow 100 feet of drill; 6 pounds for one acre

For Onion culture the ground should be prepared the previous Autumn by plowing or spading deeply, incorporating a heavy dressing of well-rotted barn-yard manure. A rather strong, deep, rich, loamy soil is considered most suitable, although we have seen splendid crops raised on a stiff clay soil, which was well underdrained. Sow the seed as early in Spring as practicable, in shallow drills, 1 foot apart, covering with fine soil, which should be pressed down by the use of a light roller, or the back of a spade. When the young plants are strong enough, thin out to 4 inches apart. Keep the surface open and free from weeds by hoeing frequently.



Yellow Globe Danvers Onion

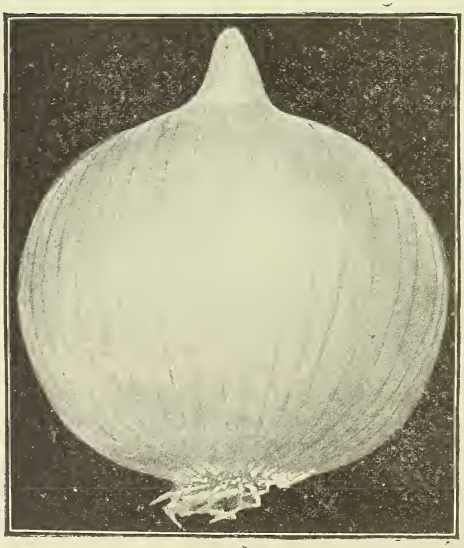
Yellow Globe Danvers. A very excellent variety of globular shape; flesh white and mild flavored; skin brownish yellow. It is very productive and a good keeper. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.25.

Southport Yellow Globe. Clear yellow color, good shape and an excellent keeper. Pkt. 10c, oz. 15c, ¼ lb. 50c, lb. $1.50.

Ohio Yellow Globe. A large, pale yellow Onion, of beautiful globe shape, but does not average so large as the Southport Yellow Globe. Skin straw-yellow or light brown, fresh, white and mild. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.25.

Yellow Danvers. An early variety, good keeper and excellent market sort. Good size; has a thin yellow skin. Pkt. 10c, oz. 15c, ¼ lb. 40c, lb. $1.25.

Southport White Globe. This grows to a very large size and is a perfectly globe shaped Onion. Color is a clear, pure white. This variety is used by market gardeners for bunching. A fine keeper. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. $2.00.



Southport White Globe Onion

Large Red Wethersfield. A well-known sort; grows to a large size; very productive and an excellent keeper. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Southport Red Globe. This is a handsome globe-shaped variety. It matures quite early, grows a large size and is very productive; skin deep red, flesh fine grained, mild and tender. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.50.

Prizetaker. A yellow-skinned variety of enormous size; globe shape; excellent flavor. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

White Portugal. A handsome Onion of mild flavor, fine for early Winter use, and much used for pickling when small. It is not a good keeper. Pkt. 10c, oz. 15c, ¼ lb. 50c, lb. $1.75.

If you are a large user of Onion Seed we will be pleased to quote you prices accordingly. Our seed is select stock and our prices low for the same quality goods.

ONIONS—Continued

Extra Early Red Globe. Very desirable for market use. An abundant producer and very uniform in shape and size. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.50.

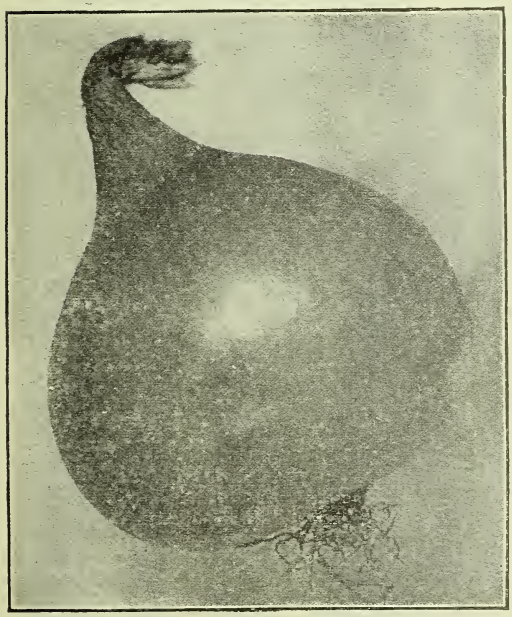
White Silver Skin (for bunching). Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.75.

ONION SETS

These sets should be planted out as early in Spring as the ground is dry enough to work. Plant them in rows 1 foot apart, with sets 3 or 4 inches apart. When raised from sets the Onions can be used in the green state in June, or they will be ripened in July.

White Onion Sets.
Yellow Onion Sets.
Potato Onion, or **Multiplier.**
Top or Button Onions.
Shallots.

Prices per bushel on application.



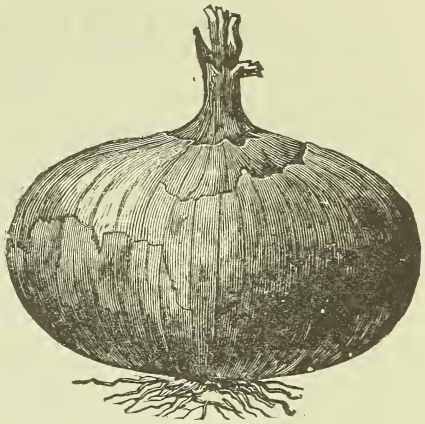
Prizetaker Onion

Fern-Leaved. Valuable for table decoration . Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Turnip-Rooted. (Excellent for flavoring so ups, etc.) Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Plain-Leaved. Used in soups, etc., for seasoning; stronger in flavor than other sorts. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Those customers who must have Peas. Beets, Beans and Timothy seed should order at once, as these crops are very short.



Yellow Danvers Onion

OKRA or GUMBO

One ounce will plant about 75 hills

This plant is extensively cultivated for its green pods, which are used in soups and stews, and are very wholesome and nutritious. Sow about the middle of May, in hills about 2½ feet apart, and thin out to three plants in a hill.

Dwarf White. The longest podded variety; vines two feet high and very productive. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Dwarf Green. An early and very productive sort, pods dark green. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Long Green. Very productive, bears long pods. Pkt. 5s, oz. 10c, ¼ lb. 25c, lb. 75c.

PARSLEY

One ounce will sow 150 feet of drill

Parsley succeeds best in a rich, mellow soil. The seeds germinate very slowly. It should be sown early in Spring. Sow thickly in rows one foot apart and one-half inch deep.

Double Curled. A fine dwarf variety, excellent for garnishing. Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. $1.00.

Champion Moss Curled. A fine variety, best for market and private use. Pkt. 5c, oz. 15c, ¼ lb. 30c, lb. $1.00.

Double Curled Parsley

THE BEST NORTHERN GROWN SEED PEAS

PRICES SUBJECT TO MARKET CHANGE.

(Add 15c per qt., if sent by mail.)

One quart for 75 feet of drill; 2 to 3 bushels in drills for an acre

Peas luxuriate in free, light, rather rich soil, abounding with vegetable matter. The ground should be manured, if possible, the previous Autumn; well decomposed manure is the most suitable, and if applied at the time of planting, it should be thoroughly mixed with the soil, especially in the bottom of the drill. Plant the early varieties as soon as the ground can be worked, the others in succession from April to June. For private use they are generally sown in double or single rows, in drills 2 feet apart, and 3 inches deep, for the dwarf varieties, and 3 to 4 feet apart and 4 inches deep for the taller varieties. Those growing over 2½ feet in height should be bushed.

Alaska. An excellent early blue Pea; ripens uniformly. 2½ feet. Qt. 25c, qts. 85c, pk. $1.50, bus, $5.50.

***McLean's Little Gem.** One of the best dwarf wrinkled marrows grown; very productive and of fine flavor. 1 foot. Qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.00.

***Extra Early Premium Gem.** A very fine dwarf Pea of the Little Gem type, on which it is a great improvement. 15 inches. Qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.00.

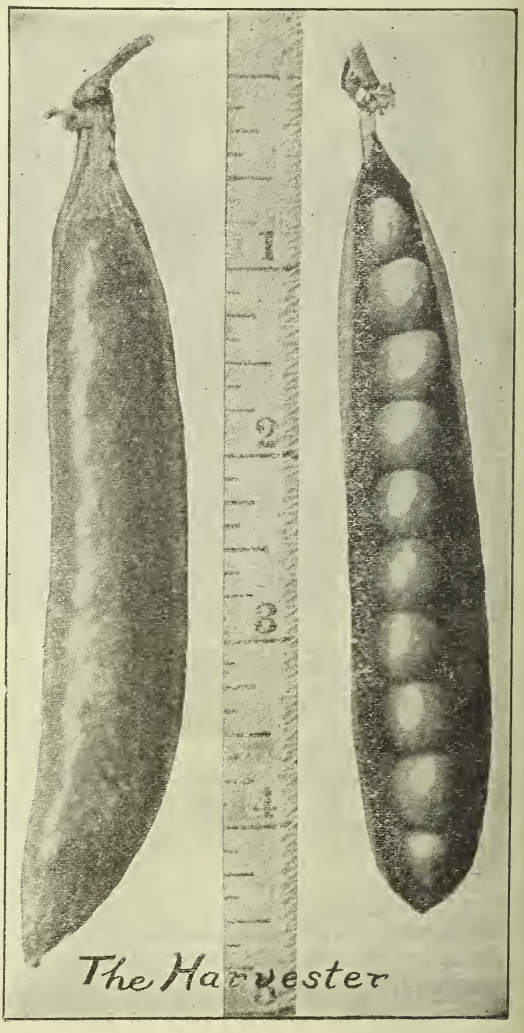
***American Wonder.** One of the best and most desirable varieties grown; being a cross between Champion and Little Gem is sufficient guarantee of its superior qualities. 1 foot. Qt. 30c, 4 qts. $1.00, pk. $1.75, bus. $6.25.

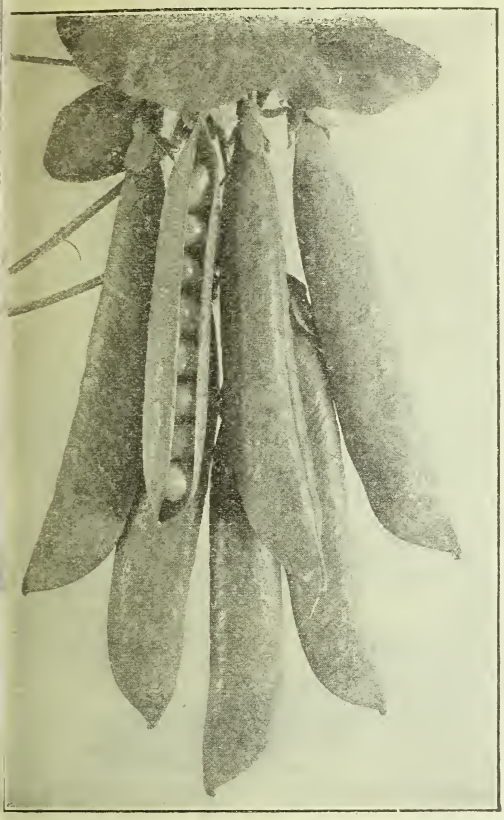
***Nott's Excelsior.** A splendid extra early wrinkled sort. Large pods, very prolific and of fine flavor. 1 foot. Qt. 30c, 4 qts. $1.00, pk. $1.75, bus. $6.50.

***Gradus, or Prosperity.** This fine, extra early Pea combines the finest quality with extreme earliness, and is also very productive. Pods fully as large as Telephone. It is very hardy, and can be planted fully as early as the smooth Peas; grows vigorous and healthy. Fine flavor. 2½ feet. Qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.00.

First and Best. Very early; prolific and uniform in ripening. 2½ feet. Qt. 25c, 4 qts. 85c, pk. $1.50, bus. $5.50.

Philadelphia Extra Early. A favorite variety; extensively grown in the South. 2½ feet. Qt. 25c, 4 qts. 85c, **pk. $1.50, bus. $5.50.**





Duke of Albany Peas

FOR GENERAL CROP

Duke of Albany. Resembling Telephone in appearance, but far more desirable in every way. Vine more dwarf, while the pods are larger and produced in greater abundance; very much wrinkled. Qt. 25c, 4 qts. 90c, pk. $1.50, bus. $5.50.

***Dwarf Champion.** A dwarf variety, bearing large handsome pods, like Telephone; very productive. Pods are long, remarkably well filled. A good lasting variety. Qt. 25c, 4 qts. 85c, pk. $1.50, bus. $5.50.

***Thomas Laxton.** The finest early wrinkled pea, superior in earliness and hardiness to Gradus; pods fully as large; enormously productive. Qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.

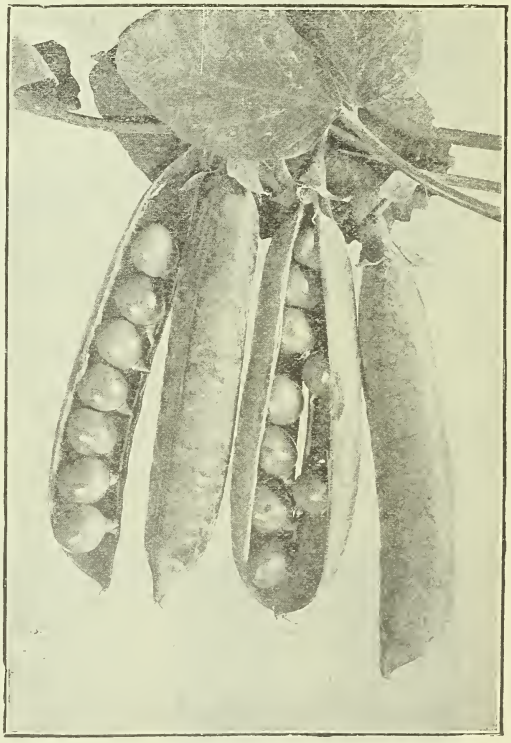
PEAS—Continued

SECOND EARLY VARIETIES

Long Island Mammoth, or **Telegraph.** One of the most productive Peas in the list. Pods large and handsome, and well filled with peas of excellent flavor. Qt. 25c, 4 qts. 90c, pk. $1.75, bus. $6.00.

***McLean's Advancer.** Fine standard sort, of excellent quality. Qt. 25c, 4 qts. 85c, pk. $1.50, bus. $5.50.

***Horsford's Market Garden.** Style of Advancer; very prolific. Pods medium size and numerous. Qt. 25c, 4 qts. 85c, pk. $1.75, bus. $5.50.



Gradus Peas

***Telephone.** One of the most productive of the wrinkled sorts, of excellent sugary flavor. Pods large. Qt. 25c, 4 qts. 90c, pk. $1.50, bus. $5.50.

Alderman. An improvement on the Duke of Albany, resembling it in every way, except that the pods are much darker green, a little longer and a better keeper. Qt. 25c, 4 qts. 90c, pk. $1.50, bus. $5.50.

Harvester. Very sturdy and of strong vitality, tender and delicious. Long pod, great yielder. Qt. 30c, 4 qts. $1.10 pk. $2.05 bus. $8.00.

PEAS—Continued.

*Yorkshire Hero. This magnificent variety has become very popular; as a main crop Pea it has few if any equals. Long, round pods, closely filled with large, luscious, wrinkled peas; of extra fine quality for table use, and very productive. 3 feet. Qt. 20c, 4 qts. 75c, pk. $1.40, bus. $5.00.

*Champion of England. One of the best known of the older varieties; a tall growing, green, wrinkled marrow; quality unsurpassed by any other Pea; pod medium; peas large; vine about 5 feet. Qt. 20c, 4 qts. 75c, pk. $1.40, bus. $5.00.

*Everbearing. This variety is branching in habit and should be sown thinner than other varieties. 3 feet; foliage large, pods 3 to 4 inches long, peas large size, and excellent quality. A continuous bearing sort. Qt. 25c, 4 qts. 85c, pk. $1.50, bus. $5.50.

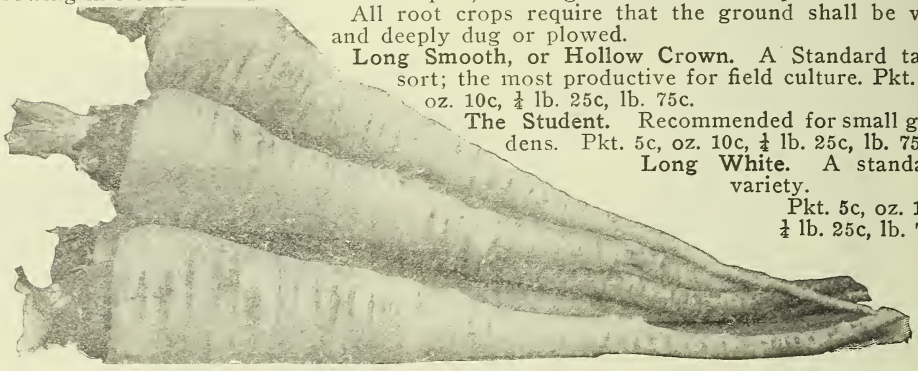
Black-Eyed Marrowfat. The standard variety for garden or field use; hardy and productive. 4 feet. Qt. 20c, 4 qts. 75c, pk. $1.25, bus. $4.00.

Dwarf White Marrowfat. An old variety of dwarf habit, and on that account preferable for small gardens. 3 feet. Qt. 20c, 4 qts. 75c, pk. $1.25, bus. $4.00.

PARSNIPS

One ounce will sow about 200 feet of drill; 5 lbs. will sow 1 acre

Culture—Be careful not to sow until the ground is warm, or the seed will rot, sowing in rich soil in drills 18 inches apart, thinning to 6 to 8 inches apart in the row. All root crops require that the ground shall be well and deeply dug or plowed.



Hollow Crown Parsnip

Long Smooth, or Hollow Crown. A Standard table sort; the most productive for field culture. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

The Student. Recommended for small gardens. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

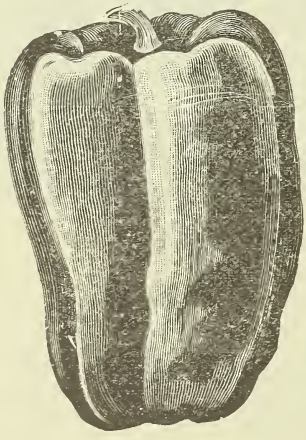
Long White. A standard variety. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

PEPPERS

One ounce will produce about 2000 plants

Sow early in April in a hotbed, in shallow drills 6 inches apart, and transplant to open ground as soon as the weather is warm and settled. Set the plants in mellow soil, in rows 15 inches apart and the same distance apart in the rows. The seed may also be sown in the open ground, but not until all danger of frost is past.

Mammoth Golden Queen. Same as Ruby King but that it is yellow. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.



Ruby King Pepper

Sweet Mountain, or Mammoth. Of large size, best for Mangoes. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Bell, or Bull Nose. An early variety of mild flavor, favorite for packing and for use in the natural state. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Columbia, New. Medium early, color red, grows to enormous size, flesh very thick, sweet and fine flavor. Pkt. 5c, oz. 30c, ¼ lb. $1.00, lb. $3.00.

Ruby King. An excellent new variety, of large size and mild flavor. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Large Squash. Productive; much used for pickles. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

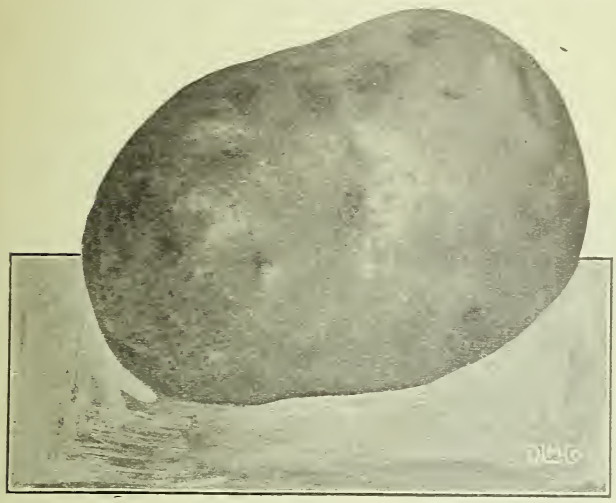
Long Red Cayenne. Fruit long, slim and bright red color. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Oxheart. Heart-shaped and of medium size; fine for pickling. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Chinese Giant. Double the size of Ruby King. Very early in ripening and immensely productive. The monstrous fruits are of thick, blocky form and of most brilliant glossy scarlet. They grow 4 to 5 inches broad at the top, are of equal length, divided into four or more large ridges. Flesh extremely mild. Pkt. 5c, oz. 40c, ¼ lb. $1.25, lb. $4.00.

POTATOES

NORTHERN CROWN SEED POTATOES



Irish Cobbler

Irish Cobblers. The Irish Cobbler is the best extra early white Potato now grown. It has taken the place of all the old white varieties. It is superior to the old varieties in that it is earlier and much more productive. The tubers are uniformly smooth, round, plump and handsome, creamy white, eyes strong and well developed. The flesh is white and of splendid quality. We have a good stock of Irish Cobblers on hand, but, as the demand for this Potato is very heavy, advise placing orders at once.

Early Ohio. The well-known standby for thousands of market gardeners who desire a first-early Potato for home trade. The Early Ohio is round to oblong in shape, extremely early and very desirable.

Early Bovee. Pronounced by the introducers the earliest Potato of all. We have had grown for us a great many thousand bushels of Early Bovee during the last few years and pronounce it one of the most desirable of the early Potatoes introduced in the last decade. The vine is dwarf and stocky. The tubers grow remarkably close, all bunched together in the hill close up to the vine.

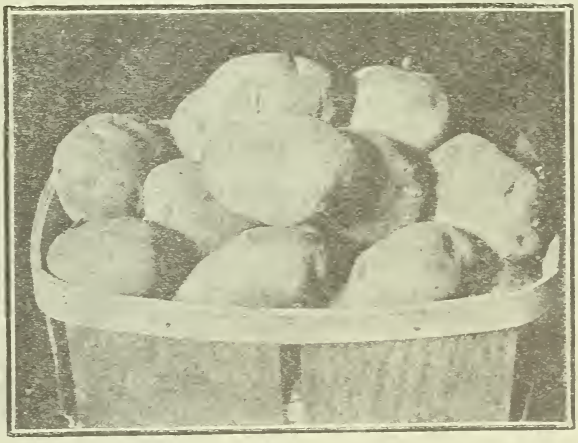
New Queen. This excellent early Potato comes from the State of Maine. It is a fine, large-sized Potato, resembling the Hebron in shape and color. In addition to being early, it is of fine table quality, and is highly productive. Adapted to all sections. In our opinion, for standard early crop, the New Queen is one of the best varieties to grow. This variety is now largely used by market growers, and is considered a most desirable sort for hotel or high-class trade.

Sir Walter Raleigh. Big cropper, flesh white, superior quality, fine grained.

Rural New Yorker. Second early large smooth, white, wide as long, very productive.

Early Hebron. Standard old sort, with pink and white skin. To those who have grown Hebron with good results when first introduced, we believe our new land Early Hebrons will pay them equally well today.

Early Rose. The genuine Early Rose, the old standard sort among the early red varieties. We have the genuine stock of this variety grown on virgin soil, and recommend it as good as was the stock of the Early Rose in the palmy days of its first introduction.



Early Bovee Potatoes

Prices on Above Varieties on Application

PUMPKINS --- Pie and Field

One pound will plant 200 to 300 hills; 4 to 6 pounds will plant one acre

Large Cheese. A very hardy and productive variety; best for cooking purposes. Lb. 50c.

Connecticut Field. The common variety usually grown for feeding stock. Lb. 20c.

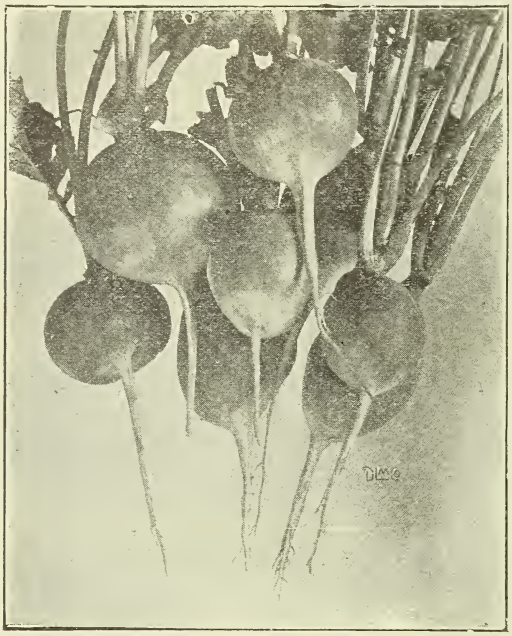
King of the Mammoth. Grows to an immense size. Lb. $1.00.

Winter Luxury. A splendid Pie Pumpkin. Shape round, skin finely netted and beautiful russet yellow color. Lb. 65c.

SAUL'S SELECTED RADISH SEED

One ounce sows 100 feet of drill

There are two classes of Radishes, those for Spring and Summer use, which are small and arrive quickly at maturity, and those for Winter use, which are large and mature slowly, and with proper care can be kept all Winter. The Summer Radishes should be used while young and tender, if allowed to grow too long they become tough and stringy; they thrive best in a light rich soil. For a successive supply, sow from the middle of March to September at intervals of two or three weeks. For an early supply, they may be sown on a mild hotbed in February. The Winter varieties may be sown the latter part of July to middle of September.



Crimson Giant Radish

Triumph (Speckled Beauty). Very prettily striped or mottled scarlet on white; fine forcer. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Crimson Giant. Very large size yet never pithy. Equally good for forcing or outdoors; very tender and crisp. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Extra Early Scarlet Turnip, White Tipped. Bright scarlet, fading to pure white at the base. Tender mild flavor; early. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

French Breakfast. Scarlet with white tip, shape nearly oval; good for forcing or Summer sowing. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Early Deep Scarlet Turnip. A new variety, perfect in shape; skin dark red; flesh white with very small tap root. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

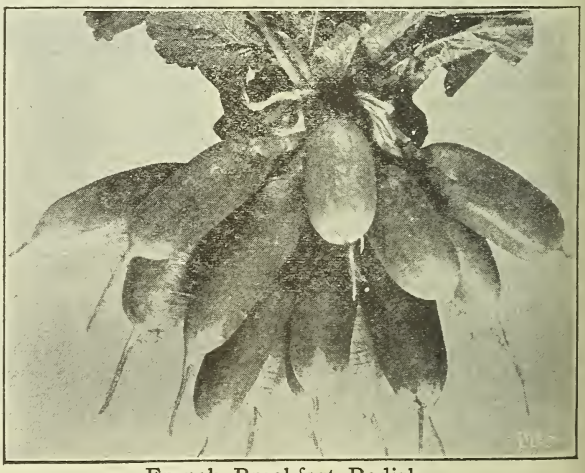
Early White Turnip-Rooted. Another sort for early use, round in form and of clear white color. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Vick's Early Scarlet Globe. Of distinct shape, brilliant color, short-leaved; crisp and white; an excellent variety for forcing. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Early Short Top Long Scarlet. One of the standard sorts for market and private gardens. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Large White Summer Turnip. The market gardener's favorite; large turnip-shaped, white very crisp and mild. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Chartier. A very attractive sort. Color bright salmon scarlet, shading to white; very crisp, tender and mild. Pkt. 5c, oz. **10c, ¼ lb. 15c, lb. 50c.**



French Breakfast Radish

RADISHES—Continued.

Giant Stuttgart. Very large. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.
Icicle. Roots about four inches long; grow very quickly. Of excellent flavor; for home use and market gardeners. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.
Wood's Early Frame. Good for forcing. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.
White Lady Finger. A large white crisp variety, half long; a very desirable sort. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.
Long Black Spanish Winter. A large, long variety; firm in texture. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.
Round Black Spanish. A Winter Radish. The flesh is as white as snow, very crisp and of good flavor. Pkt. 5c, oz.10c, ¼ lb. 15c, lb. 50c.
Long White Spanish Winter. Of milder flavor than the black varieties. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.
Russian Long White Winter. Sometimes reaching the weight of three pounds. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.
White Chinese, or Celestial. Stump rooted, white Winter Radish. Large, mild and solid. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.
Rose China Winter. Bright rose color, flesh firm and piquant; fine for Winter use. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

SALSIFY, or VEGETABLE OYSTER

One ounce will sow 50 feet of drill

A very delicate and nutritious esculent, especially esteemed for its peculiar oyster flavor. Sow the seed early in Spring, in drills 12 inches apart 1 inch deep, thinning out the young plants to 6 inches.
Salsify, Long White. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.
Mammoth Sandwich Island. A new large variety. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

SPINACH

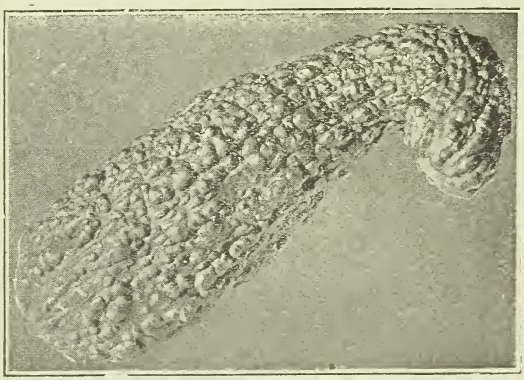
One ounce will sow 100 feet of drill

For early use sow in August or September, in drills 12 to 14 inches apart, using 16 pounds of seed per acre. For Summer use, sow early in Spring, in the same way as above, using rather less seed. If the plants are too thick, thin to 3 or 4 inches apart. A liberal dressing of good manure should be used. The land can hardly be made too rich.
Large Round Thick-Leaved. The variety in most general use. Equally good for Spring or summer sowing. Oz. 5c, ¼ lb. 10c, lb. 25c.
Large Prickly or Fall. An enormously hardy variety; adapted for Fall sowing. Oz. 5c, ¼ lb. 10c, lb. 25c.
Early Victoria. An excellent sort, which forms a very large, exceedingly thick, very dark green leaf, somewhat curled in the center. Oz. 5c, ¼ lb. 10c, lb. 25c.
Long Standing. A desirable sort that does not incline to run to seed as much as others. Oz. 5c, ¼ lb. 10c, lb. 25c.
Bloomsdale Savoy-Leaved. Leaves wrinkled or curled; best for market growers or Fall sowing. Oz. 5c, ¼ lb. 10c, lb. 25c.
Write for low prices on 5 lb. or over

SQUASH

Bush sorts, 1 oz. to 30 hills, 6 lbs. per acre. Running sorts, 1 oz. to 16 hills, 4 lbs. per acre.

Squash should be planted in a warm light, rich soil, after the weather has become settled and warm, about the middle of May or June. Plant in well manured hills in the same manner as Cucumbers and Melons. Eight to ten seeds should be sown in each hill.



Giant Summer Crookneck Squash

EARLY VARIETIES

Early Summer Crookneck. The best sort for Summer; very early and productive. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.
Giant Summer Crookneck. Very early and grows to a large size, often 18 to 20 inches long, and is a beautiful bright yellow. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

SQUASH—Continued.

EARLY VARIETIES

Early Golden Bush Scalloped. An early sort, of deep orange yellow. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

White Bush Scalloped. This and Golden Bush are esteemed the earliest; are grown almost exclusively for first crop. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Burpee's Fordhook. A Fall or early Winter variety of excellent flavor and superior keeping qualities. Fruit of medium size, slightly rigid. A creamy yellow outside. When cooked the flesh has a very pleasing flavor. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Early Orange Marrow. An improved Boston Marrow, quite distinct, very early and of most delicate flavor, suitable for Fall or Winter. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

White Bush Scalloped Squash

Turban. Orange yellow flesh, of good flavor. Pkt. 5c, oz. 10c, lb. 75c.

FALL OR WINTER VARIETIES

Cocozelle (Italian Vegetable Marrow). A very delicious variety of the Vegetable Marrow Squash, flavor its own, long and slender, dark green. Oz. 10c, ¼ lb. 30c, lb. $1.00.

Hubbard. The standard Winter Squash, grown more extensively than any other late variety; color dark green, shell extremely hard, flesh dry, fine grained, sweet, excellent keeper. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.

Mammoth Hubbard. Grows to an enormous size; of the same fine table quality as the ordinary Hubbard. Pkt. 5c, oz. 10c, ¼ lb. 35c, lb. $1.25.

Delicious. This new Fall and Winter Squash is finer grained and more delicious than the well-known Hubbard. The color of skin is green, with an occasional blue specimen; size about the same as Hubbard, weighing from five to ten pounds. For table use, either as a Fall or Winter Squash, it cannot be excelled, the flesh being remarkably thick, fine grained, sweet and of rich flavor. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Essex Hybrid. A cross between the Hubbard and Turban, with color, shape and qualities of the latter and the dryness and hard shell of the former. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Marblehead. Another excellent Winter variety, of a bluish color; has all the qualities of the Hubbard; a very solid, heavy Squash. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Mammoth Chili. Grows to an immense size if given high cultivation, sometimes weighing considerably over 100 pounds; valuable for table use or stock feeding. Pkt. 5c, oz. 10c, ¼ lb. 30c, lb. $1.00.

Perfect Gem. Equally desirable, either as a Summer, Autumn or Winter Squash. It is a strong grower and a large yielder. The Squashes are from 4 to 6 inches in diameter, of a creamy white, with thin, smooth shell, slightly ribbed. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Large Winter Crookneck. An old and well-known variety, keeps remarkably well, not quite as rich or sweet as many others. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c.

Boston Marrow. Earliest of Fall sorts; ready for use very soon after the Summer varieties; rich orange color, good size, excellent flavor, keeps well. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 80c.

TOBACCO SEED

Connecticut Seed Leaf. The popular sort, used for cigar wrappers. Pkt. 5c, oz. 35c.

Spanish. The earliest and best American-Spanish, and a favorite cigar variety, increasing in demand and culture every year. Pkt. 5c, oz. 40c.

Wilson's Hybrid. Pkt. 5c, oz. 40c.

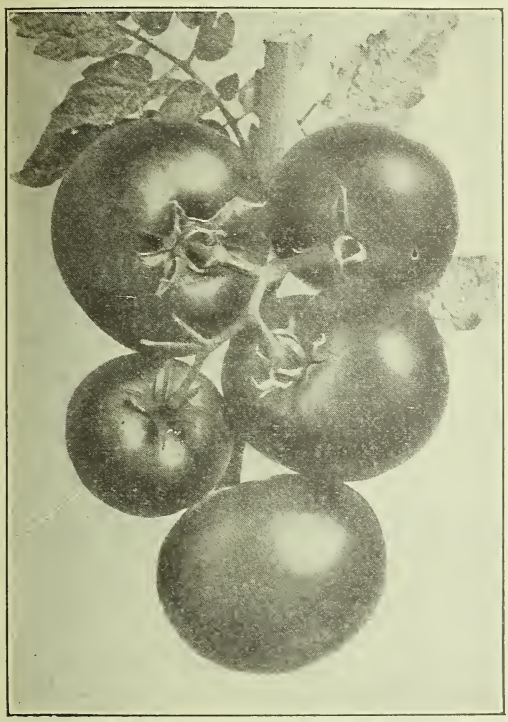
Everything carried in my immense stock can not be listed in this Catalogue, so you are invited to pay me a visit the first time you are in town. You will find Wagons, 500 different styles; extras for Wagons, Harness, 75 different styles; Harness hardware and extras; Farmers' Hardware, Blankets and Robes, light and heavy, all kinds, at

THE LOWEST PRICES IN THE STATE

TOMATO

One ounce for 1,500 plants, ¼ (to transplant) for an acre.

To obtain fruit very early, sow in the hotbed in March. In about five weeks plants should be transplanted to another hotbed, setting them 4 or 5 inches apart. Here they should remain, having all the air possible, until about the middle of May, when they may be put in the ground.



June Pink Tomato

Chalk's Early Jewel. Fruits are uniformly large, thick and very solid, and of fine quality. Plants are immensely productive. It is one of the most profitable Tomatoes to grow for main crop. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. $2.50.

June Pink. It has proved itself the very earliest and most productive and best pink-fruited Tomato in the list. The plants are of close, compact growth. It is enormously productive, continuing to set and develop fruits throughout the season. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. $2.50.

Dwarf Champion. The plant is of dwarf and compact growth, with thick, stiff, short-jointed stems. Very prolific. Pkt. 5c, oz. 20c, ¼ lb. 65c, lb. $2.25.

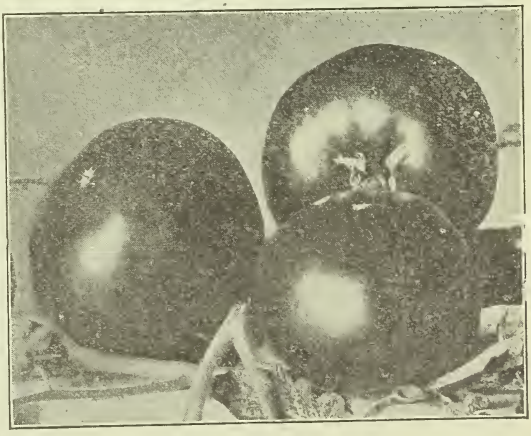
Livingston's Favorite. Ripens evenly and early; very prolific; good flavor; bears shipping well. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.75.

Livingston's Perfection. Early variety, perfectly smooth; ripens uniformly and bears abundantly. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

Livingston's Beauty. Handsome variety, growing in clusters; bright, glossy crimson, very solid, smooth and a good yielder, holding its size late in the season. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.50.

Sparks Earliana. The earliest smooth, bright red Tomato; of good size. The plants are quite hardy with rather slender open branches. Tomatoes are deep scarlet and grow close together in clusters of five to eight, all of medium size, averaging 2½ inches in diameter. Flesh is deep red. Pkt. 5c, oz. 20c, ¼ lb. 60c, lb. $2.00.

	Oz.	¼ lb.	Lb.
Ponderosa	$0.20	$0.75	$3.00
The Stone	.20	.50	1.75
Early Acme	.20	.50	1.75
General Grant	.20	.50	1.75
Ignotum Victor	.20	.50	1.75
Ignotum	.20	.50	1.75
Paragon	.20	.50	1.75
Puritan	.20	.50	1.75
Trophy	.20	.50	1.75
Scoville's Hybrid	.20	.50	1.75
Golden Queen	.20	.50	1.75
Red Cherry	.30	.90	3.00
Large Red Smooth	.20	.50	1.50
Atlantic Prize	.20	.50	1.75
Early Ruby	.20	.50	1.75



Spark's Earliana Tomato

TURNIP

One ounce will sow 120 feet of drill; 2 pounds, 1 acre.

For the Spring crop, commence sowing the early varieties as soon as the ground can be worked in drills 15 inches apart; thin out the plants to 5 or 6 inches apart. It is important to get them started very early, so that they may have time to grow to a sufficient size before very hot weather, when they will soon become tough and strong. For the Fall and main crop, sow from the middle of July to the last of August, in drills as directed for the Spring sowing.

Red Top Strap Leaf. Rapid grower and of mild flavor, the most popular variety for early use, either for the table or for stock. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

White Flat Dutch. The best early white variety for table or market use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Sweet White German. This variety grows to a large size and is considered one of the best for table use or for feeding stock. Flesh is white, hard, firm and sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Early White Strap Leaf. Differs from the red only in color. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Red Top White Globe. An early variety, globe shaped. Is rapidly taking the lead of all other varieties of early Turnip for market garden purposes. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Red Top White Globe Turnip

Yellow Aberdeen. A very hardy and productive variety; good for either table or stock. Oz. 10c, lb. 50c.

Long White or Cow Horn. A quick growing, carrot-shaped variety; an excellent sort for table use. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

White Egg. Its shape is nearly oval or egg; flesh very firm and fine grained, thin and perfectly smooth skin; both flesh and skin are of snowy whiteness, flavor mild and sweet. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Golden Ball, or Orange Jelly. A very distinct yellow Turnip. One of the best table varieties. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Yellow Ruta Baga. Yellow flesh variety; grown for stock or table. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

White Ruta Baga. White flesh variety; grown for stock or table. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Breadstone. Very early, half-long white; fine table sort. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c.

Monarch, or Tankard. The bulbs are tankard shape, with very small neck, skin dark red above ground and yellow below, flesh rich yellow, fine grained and best quality. Pkt. 5c, oz. 10c, ¼ lb. 15c, lb. 50c.

Danish Bortfelder (Cattle Turnip). Is long rooted, cream-colored, with delicate green top; it is a rapid grower, an excellent keeper and has on several occasions been forwarded first class certificates by the Danish government as the most productive of all Turnips. This Turnip makes very fine feed for cattle as it contains a very high percentage of albumen and is excellent for fattening. Oz. 10c, ¼ lb. 25c, lb. 85c.

FLOWER SEEDS

ABRONIA

1. Umbellata Grandiflora (Sand Verbena). Very pretty trailing plants, with numerous clusters of sweet-scented flowers. Rosy lilac, with white eye. Does well in poor, light soil. Pkt. 5s, ¼ oz. 15c.

ANCONITUM (Monk's Hood or Wolf's Bane)

2. Napellus. A hardy perennial, long spikes of curiously-shaped blue and white flowers. Plant in shrubbery or in shady corners of the garden. Seed germinates slowly. 4 ft. Pkt. 5c.

ACROCLINIUM (Everlasting)

A pretty annual "Everlasting," bearing lovely white or rosy pink flowers, which, when cut in the bud state, can be dried and used in Winter bouquets. Fine for mixed borders.

3 Mixed. Pkt. 5c, ¼ oz. 10c.

ADONIS

4. Flos Adonis (Pheasant's Eye). Showy, hardy annuals of easy culture, with pretty, fine-cut foliage, and lasting a long time in bloom; dark crimson flowers, with a light center. 1 ft. Pkt. 5c, oz. 20c.

AGERATUM

One of the best of Summer-flowering plants grown from seeds. The plants start readily, grow rapidly and soon come into bloom, and when they begin to bloom they flower uninterruptedly throughout the season. During the hot, dry Summer months there are no brighter or more freely produced flowers.

5. Mexicanum. Blue. Pkt. 5c, ¼ oz. 10c.

6. Ageratum. Mixed. Pkt. 5c, ¼ oz. 15c..

AGROSTEMMA (Rose of Heaven)

An attractive, free-flowering, hardy perennial, producing bright colored flowers on long, slender stems like a single pink; blooms the first season; fine for cutting. 1 to 2 ft.

7. Mixed Varieties. Pkt. 5c, ½ oz. 15c, oz. 25c.

SWEET ALYSSUM

8. This is one of the finest hardy annuals we have, and is beloved by many on account of its modest blossoms very similar to white Forget-Me-Nots. Pleasantly fragrant; just the thing for personal adornment or the breakfast table. Begins to blossom early in season; blooms more or less constantly until Fall. Pkt. 5c, ½ oz. (enough for a row 40 ft. long) 15c, oz. 25c, 2 oz. 40c, ¼ lb. 60c, lb. $2.25.

9. Golden Alyssum. Pkt. 5c, oz. 75c.

AMARANTHUS

Brilliant foliaged annuals. All are useful in borders of tall plants or for the centers of large beds. In every case they should not be grown too closely together. Height, 3 to 5 ft.

10. Fine Mixture. Pkt. 5c, ¼ oz. 10c, oz. 25c.

11. Tricolor (Joseph's Coat). Scarlet green and yellow. 2½ ft. Pkt. 5c.

AMMOBIUM (Winged Everlasting)

12. This pretty white annual Everlasting should be in every garden. If sown in April or May the plants bloom freely in August. Grows in sandy soil. Flowers white with a yellow disc. 30 in. Pkt. 5c, ½ oz. 15c.

ASPERULA ODORATA

13. Woodruff. Sweet-scented, white. 1½ ft. H. P. Pkt. 5c.

AQUILEGIA (Columbine)

Elegant, H. P., of easiest cultivation. 1½ to 3 ft.

14. Finest Mixed. Pkt. 5c, oz. 35c.

ANTIRRHINUM (Snapdragon)

The Antirrhinum is one of our most showy and useful plants for the Summer garden, continuing in bloom the whole season. 1½ ft.

15. Tall Finest Mixed. Pkt. 5c, oz. 50c.

16. Dwarf, Finest Mixed. The dwarf sorts are excellent for bedding purposes. Pkt. 5c, oz. 50c.

ASTERS

Queen of the Market Aster, or Earliest of All. The flowers are of good size, double, and are borne on long stems.

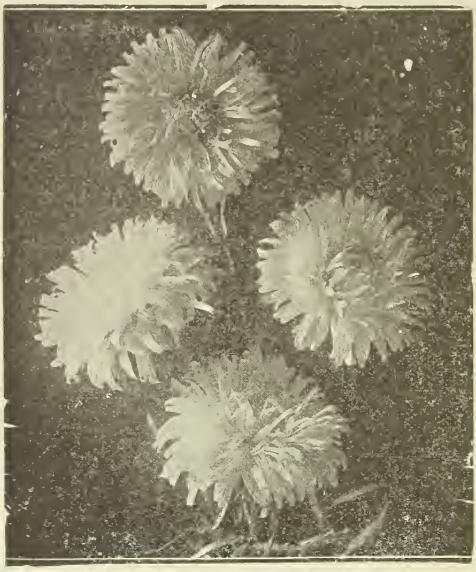
17. Mixed. Pkt. 5c, ¼ oz. 15c.

Giant Comet, or Poodle Asters. This class is one of the handsomest of the tall-growing sorts. The plants grow about 18 in. high and bear in great abundance their immense flowers. These flowers, with their long, twisted petals, strikingly resemble Japanese Chrysanthemums.

18. White. Large pkt. 10c. **19. Rose.** Pkt. 10c. **20. Dark Blue.** Pkt. 10c. **21. Bright Carmine.** Pkt. 10c. **22 Lavender.** Pkt. 10c. **23 Giant Comet.** Mixed. Pkt. 10c, ⅛ oz. 20c, oz. $1.25.

Dwarf Chrysanthemum-Flowered. Of very compact growth. 3½ in. flowers, free-flowering and later than other varieties, therefore valuable for succession. 10 in.

24. Many Colors Mixed. Pkt. 5c., oz. 25c.



Asters—Semple's Branching

Semple's Branching. Large Plants, blooming quite late. Flowers very large; are often taken for chrysanthemums. Borne on exceedingly long stems; great favorites for florists.

25. Pink. Pkt. 10c.

26. All Colors Mixed. Pkt. 10c, oz. $1.00.

New Jewel or Ball Aster. A magnificent new class. The flowers are perfectly round or ball-shaped. Nine inches in circumference, the petals being short and incurved. Plants grow about two feet high, of steady habit.

27. Apple Blossom. Shell pink. Pkt. 10c.

28. New Jewel. Mixed colors. Pkt. 10c.

BALLOON VINE

29. A rapid-growing handsome Summer climber, small white flowers, followed by inflated seed vessels shaped like small balloons, 10 to 15 feet; annual. Pkt. 5c, oz. 25c.

BALSAM (Lady Slipper)

Old garden favorite, marvelously improved.

30. Double Mixed Sorts. Pkt. 5c.

31. Royal Camellia-Flowered Prize Mixed. A fine strain of very double flowers of exquisite shades. Pkt. 10c, oz. $1.

BARTONIA Aurea

32. A showy, hardy annual, bearing a profusion of large golden-brown flowers. 1½ feet. Pkt. 5c.

BEGONIA, Tuberos

This is a magnificent strain of double Begonia. For cut flowers it has no equal. 1 ft. H. H. P.

33. Extra Choice Double. Tuberous rooted. Pkt. 25c.

CALENDULA, or POT MARIGOLD

Excellent for Bouquets and Vases. A hardy annual about a foot high. Will grow in almost any soil.

34. Mixed. Pkt. 5c, ½ oz. 10c.

CALIFORNIA POPPY

(See Eschscholtzia)

CALLIOPSIS

Will bloom until frost, thrive in any soil and require scarcely any care. Fine cut flower.

35. Calliopsis. All sorts and colors mixed. Pkt. 5c, ½ oz. 10c, oz. 15c, lb. $1.20.

CANARY BIRD FLOWER

36. (Tropœolum Canariense.) Of the Nasturtium family. The flowers resembling a canary bird with expaned wings. A beautiful climber. Pkt. 5c, oz. 30c.

CANTERBURY BELLS (Campanula)

Very ornamental garden plants of easiest culture; hardy biennial, 2½ feet high, producing large, bell-shaped flowers of exquisite colors.

37. Single Mixed. Pkt. 5c, ⅛ oz. 15c.

38. Double Mixed. Pkt. 5c, ⅛ oz. 15c.

CANDYTUFT

Hardy annuals that will grow in any soil; require no care and will bloom all Summer. Our packets contain from 300 to 400 seeds.

39. White Rocket. 1 ft . Pkt. 5c, ½ oz. 10c, oz. 15c, lb. $1.00.

40. Lilacina. Purple lilac. 1 ft. Pkt. 5c.

41. Candytuft. All sorts and colors mixed. Pkt. 5c, ½ oz. 10c, oz. 15c, ¼ lb. 35c, lb. $1.00.

Carnation—Maguerite

CARNATION

These well-known charming plants are highly prized for the delicious perfume of their flowers. They are invaluable for pot culture, or bedding out in the Summer. H. H. P.

42. Marguerite. Double pure white. Pkt. 10c.

43. Marguerite. Double fiery scarlet. Pkt. 10c.

44. Marguerite. Double deep crimson. Pkt. 10c.

45. Marguerite. Double choice mixed. Pkt. 10c, oz. $2.00.

CASTOR BEANS. RICINUS

Stately, strong-growing plants, with very ornamental foliage, well adapted as center plants of groups of Cannas, Dahlias, etc. Height, 5 to 15 ft.

46. Borboniensis arboreus giganteus. Immense green foliage. Height, 15 ft. Pkt. 5c, oz. 10c.

47. Sanguineus. Beautiful brownish red foliage. Height, 6 ft. Pkt. 5c, oz. 10c.

48. Cambodgensis. Large palm-like leaves of the darkest bronze maroon; stalk and stem nearly black. Height, 6 to 8 ft. Pkt. 5c, oz. 15c.

49. Castor Beans. Many sorts mixed. Pkt. 5c, oz. 10c, lb. 70c.

CANNA (Indian Shot)

Highly ornamental, producing a rich effect by their large, massive foliage and gorgeous orange, crimson and yellow flowers.

50. Crozy's Large Flowering Dwarf French. Finest Mixed. Composing all the newest and most beautiful varieties. Pkt. 5c.

51. Choice Mixed. Old sorts. Pkt. 5c.

CELOSIA, or COCKSCOMB

52. Dwarf Cockscomb. Splendid mixture, with crimson, pink, golden and striped combs. Pkt. 5c.

53. Tall Sorts Cockscombs. Mixed. Pkt. 5c.

CENTAUREA CYANUS (Bachelor's Button)

Very free-blooming hardy annual, also called Blue Bottle, Ragged Sailor, Korn Blaume, etc.

54. Mixed Colors. Pkt. 5c, ½ oz. 10c, oz. 15c, 2 oz. 25c.

CENTAUREA. SWEET SULTAN (Centaurea Imperialis)

If a package is sown every two or three weeks until July, a constant succession of bloom can be had the whole Summer and Fall. This is one of the best of the hardy cut flowers.

55. Mixed Colors. White, pink, rose and blue. Pkt. 5c, ¼ oz. 25c.

CHRYSANTHEMUMS

56. Double White. Pkt. 5c.

57. Double Annual Chrysanthemums. A fine mixture. Pkt. 5c, ¼ oz. 10c.

CLARKIA

58. Single, Double Sorts. Pkt. 5c.

COBÆA

Handsome half-hardy perennial climber, with purple-lilac bell-shaped flowers. Valuable for the conservatory; may be planted out-of-doors in June.

59. Macrostemma. Violet. Pkt. 10c.

COCKSCOMB (See Celosia)

COLUMBINE (See Aquilegia)

DAHLIA

This popular flower can easily be raised from seed and flowered the same season. The roots should be placed in dry sand and kept in a cellar where there is no frost during the Winter. H. H. P.

60. Fine Mixed, Double. Saved from standard sorts. Pkt. 10c.

61. Single Mixed. Large showy single flowers. Pkt. 5c, oz. 60c.

DAISY (Bellis Perennis)

Well-known favorites; admirably adapted for edgings, borders and low beds.

62. Double, Mixed. Pkt. 5c.

63. Swan River. Pkt. 5c.

DIANTHUS, OR PINKS

The family of "Pinks" is unrivaled for brilliancy and rich variety of color; blooming profusely until late in the Autumn, rendering them one of the most satisfactory of all our annuals for garden decoration. Height about 1 foot.

Dianthus, or Pinks

64. Heddewigii diadematis, fl. pl. (Double Diadem Japan Pink.) Densely double flowers, 3 inches in diameter; beautiful tints of crimson, lilac, purple; outer edges fringed with white; 6-inch. Pkt. 5c, oz. 75c.

65. Heddewigii nobilis (Royal Pinks, Single.) Selected and improved varieties of the popular single Japan Pink. Pkt. 10c, oz. 75c.

66. Improved Double Japan Pinks. The flowers are large, double, of the brightest colors, handsomely fringed and borne on long, stiff stems. Pkt. 5c, ¼ oz. 20c

DELPHINIUM, OR LARKSPUR

67. Double Tall Rocket. Mixed. Pkt. 5c.

DIGITALIS (Foxglove)

Handsome plants of stately growth, specially adapted for shrubberies. H. P. 3 feet.

68. Finest Mixed. Pkt. 5c, oz. 40c.

ESCHSCHOLTZIA (California Poppies)

A beautiful annual of easy culture. Blooms soon after Spring-sown seed and continues until late in the Autumn. Height, 1 ft.

69. California. Yellow and orange. Pkt. 5c.

70. Double Mixed. All colors. Pkt. 5c, oz. 35c.

FORGET-ME-NOT (See Myosotis)

FOUR O'CLOCKS (See Marvel of Peru)

GAILLARDIA

71. Pkt. 5c, ¼ oz. 15c, oz. 40c.

GODETIA

72. Fine Mixed. H. A. Pkt. 5c, oz. 25c.

GOURDS

73. Mixed Ornamental. A choice assortment. Pkt. 5c.

HELIOTROPE

Deliciously fragrant flowering plants, 1 to 2 feet high. Favorites for pot culture in Winter and bedding in Summer.

74. Immense clusters; very fragrant. Pkt. 10c.

HOLLYHOCK

Grand Summer and Autumn flowering plants. Old inhabitants of our gardens, but marvelously improved of late years both in doubleness and enlarged size.

The colors are shell pink, rose and ruby red, a shade or two deeper at the center, and exquisitely tinted toward the edge.

75. Pkt. 10c, 3 pkts. 25c.

HYACINTH BEANS

76. All Kinds Mixed. Pkt. 5c, ½ oz. 10c, oz. 15c, 2 oz. 25c, ¼ lb. 40c.

ICE PLANT

77. Suitable for rock work, hanging baskets, etc. Foliage thick, flowers frosted, wax-like. Pkt. 5c.

MOONFLOWER (Ipomœa)

Quick-growing Summer climbers. For covering arbors, walls, trellises, etc., they are unsurpassed. H. A.

78. Pkt. 5c, oz. $1.00.

JACOBEA

79. Double Mixed. Pkt. 5c, oz. $1.25.

JOB'S TEARS

80. Pkt. 5c, oz. 25c.

LARKSPUR (See Delphinium)

LOBELIA (Compacta Varieties)

Compact plants, 4 to 6 inches high, forming little mounds of bloom.

81. Mixed Compacta Varieties. Pkt. 5c, oz. 30c.

LINUM (Flowering Flax)

82. Scarlet. Pkt. 5c, oz. 35c.

LOBEL'S CATCHFLY

83. Pkt. 5c.

LOVE'S GROVE

84. Fine Mixed. Pkt. 5c, oz. 25c.

LOVE-IN-A-MIST

85. Pkt. 5c, oz. 25c.

LUPINUS

86. Pkt. 5c, oz. 25c.

LYCHNIS (Ragged Robin)

87. The old garden favorite; very hardy, brilliant scarlet flower; deserves a place in every garden. Pkt. 5c, oz. 75c.

MARIGOLD

Well-known annuals, very free flowering and of easy culture. The African varieties have large yellow or orange-colored flowers, and are adapted to large beds. The French are dwarfer in growth, with beautiful striped flowers, and are better suited to pot culture.

88. French Mixed. Pkt. 5c, oz. 40c.

89. African Double Mixed. Pkt. 5c, oz. 40c.

MARVEL OF PERU (Mirabilis—Four O'Clocks)

The Marvel of Peru, or Four O'Clocks, is a pretty, free-flowering, annual of easy culture, that grows and flowers in almost any location.

90. Mixed Choice Colors. Pkt. 5c, oz. 25c.

MAURANDYA

91. Mixed. Pkt. 5c, oz. $1.25.

MOONFLOWER (See Ipomœa)

MONK'S HOOD (See Aconitum)

MIGNONETTE (Reseda)

This deliciously fragrant annual is a favorite with all. It does best in a cool situation.

92. Sweet-Scented. Pkt. 5c, oz. 10c.

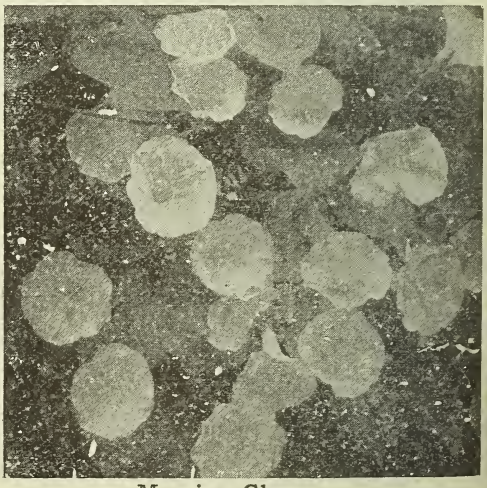
93. Machet. Very compact; fine for pot culture; red. Pkt. 10c, oz. 60c.

MORNING GLORY (Convolvulus)

Beautiful free-flowering and remarkably showy climbers, with exceedingly handsome, rich-colored flowers, which make an unusually brilliant effect. H. A.

94. Dwarf Finest Mixed. Pkt. 5c, oz. 10c.

95. Tall Finest Mixed. Pkt. 5c, oz. 10c.



Morning Glory

MIMULUS (Monkey Flower)

Admirable for pot plants; colors and markings of the flowers are very rich and beautiful. Annuals of low spreading growth.

96. Moschatus (Musk Plant). Beautiful yellow flowers. Pkt. 5c.

MYOSOTIS (Forget-Me-Not)

These beautiful plants are too well known to need recommendation. H. P.

97. Blue. Pkt. 10c, oz. $1.50.

98. Large-Flowering Blue. Very fine. Pkt. 10c, oz. $5.00.

99. Mixed (White and Blue). Pkt. 10c, oz. $1.25.

100. Love Star. Very fine. Pkt. 10c, oz. $6.00.

NASTURTIUMS

There are few flowers that compare with Nasturtiums in richness and variety of colors, freedom of bloom, ease of culture and general usefulness. They are suitable for bedding and handsome climbers, grow quickly, thrive in the poorest soil, and furnish the greatest abundance of long-lasting, sweet-scented cut flowers. Oz. 10c, ¼ lb. 25c, lb. $1.00, postpaid.

TALL, OR CLIMBING VARIETIES

101. Jupiter. Giant-flowered sort. Pkt. 5c, oz. 10c.

102. Spitfire. Brilliant scarlet. Pkt. 5c, oz. 10c.

103. Yellow. Pkt. 5c, oz. 10c.

104. King of the Blacks. Dark red; dark foliage. Pkt. 5c, oz. 10c.

105. Crystal Palace. Pkt. 5c, oz. 10c.

106. Giant of Battles. Sulphur and red. Pkt. 5c, oz. 10c.

107. Rose. Pkt. 5c, oz. 10c.

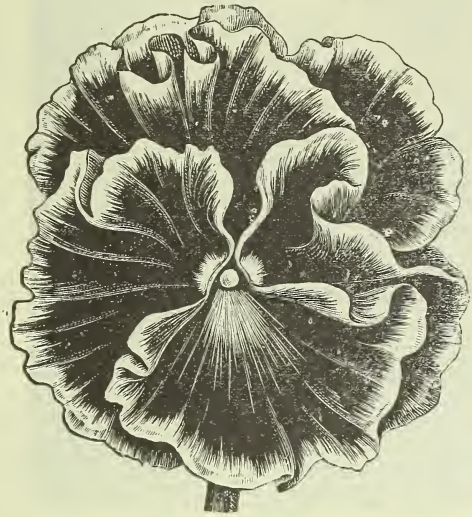
108. Special Mixture of Finest Tall Varieties. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. $1.00.

109. Special Mixture of Finest Dwarf Varieties. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb $1.00.

Nasturtiums—Dwarf

PANSIES, CHOICE

(The Favorite Flowers)



Masterpiece, Giant Ruffled Pansy

110. Beaconsfield. Violet, shading to lavender and white. Pkt. 10c, oz. $1.25.

111. Emperor William. Dark blue, very fine. Pkt. 10c, oz. $1.25.

112. Faust, or King of the Blacks. Intense black, very effective in groups. Pkt. 10c, oz. $1.25.

113. Masterpiece, Giant Ruffled. Nearly all the plants produce beautifully ruffled flowers of large size and very fascinating colors. Pkt. 10c.

PANSIES, TRIMARDEAU STRAIN

A distinct and beautiful race; the flowers stand well above the foliage and are generally marked with three large blotches or spots.

114. Giant Yellow Gem. Pure yellow. Pkt. 10c.

115. Giant Yellow. With large black eye. Pkt. 10c.

116. Giant Pure White. Pkt. 10c.

117. Giant Finest Mixed. Pkt. 10c, oz. $2.50.

118. Mixed Pansies. Fine French. Pkt. 10c, oz. $1.25.

Collection of Six Varieties. 50c.

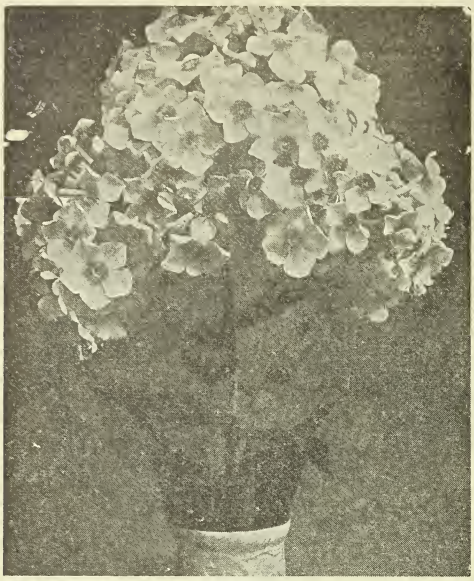
PETUNIA

For outdoor decoration or house culture few plants equal the Petunia in effectiveness. They commence flowering early and continue a sheet of bloom throughout the whole season until killed by frost; easily cultivated, requiring only a rich soil and a sunny position. H. A.

119. Single Hybrid. Extra fine mixed. Pkt. 5c, oz. 60c.

120. Large-Flowered, Mixed. Fine. Pkt. 10c, oz. $2.50.

121. Blotched and Striped. Pkt. 5c, oz. $1.50.



Phlox

PHLOX DRUMMONDI

For beds and massing nothing can surpass these beautiful annuals. They produce immense trusses of large, brilliant flowers of numberless hues throughout the Summer. H. A. 1½ ft.

122. Phlox Drummondi, Mixed Colors. Pkt. 5c, oz. 75c.

123. Large-Flowering, Mixed. Pkt. 10c. oz. $1.00.

124. Large-Flowering White. Pkt. 5c, oz. $1.00.

PINKS (See Dianthus)

POPPIES

Showy, large, brilliant colored flowers, growing freely in any garden soil. Produce a fine effect in clumps or beds.

125. Cardinal. Red. Pkt. 5c, oz. 30c.

126. Shirley. Red. Pkt. 5c.

127. Cornell. Red and white. Pkt. 5c.

PORTULACA

Brilliant dwarf annuals, blooming profusely from early Summer to Autumn. For low beds and masses of color they are very desirable.

128. Finest Single, Mixed. A large variety, of the most brilliant colors. Pkt. 5c, oz. 30c.

129. Double Rose-Flowered, Mixed. The most brilliant shades and choice flowers. Pkt. 10c, oz. $5.00.

RICINUS (See Castor Oil Bean)

PRIMULA

This beautiful flowering plant is indispensable for Winter decoration in the home or conservatory. Our seed is very choice, being saved from the best English strains. Sow in March, April or May.

130. Mixed. Pkt. 10c, oz. $1.25.

RHODANTHE (Everlasting)

131. Mixed. Pkt. 10c.

SWEET PEAS

Sweet Peas are among the most beautiful of all our hardy annuals. Select a sunny, open place, several feet from any building, or close fence, and as far as possible from large trees. Sow as early in the Spring as possible. **Do not wait for fair weather.** Plant in double rows 6 inches apart and 4 inches deep, dropping the seed 3 inches apart. Furnish support early. In dry weather water freely and keep the flowers picked close. If you allow them to produce seed pods the plants will soon stop flowering.

Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, postpaid

White

Bride. Pure white-hooded form.

Emily Henderson. Large, pure white.

Mont Blanc (new). The earliest-flowering white.

Blanche Burpee. Large, snow white.

Yellow

Mrs. Eckford. A delicate primrose yellow elf.

Primrose. Pale primrose yellow.

Queen Victoria. Light primrose, self-colored.

Stella Morse. Rich primrose, flushed pink.

Orange Pink

Lady Mary Currie. Standard crimson orange; crimson with tint of orange.

Lady Penzance. Orange pink, wings pure white.

Pink and White

Blanche Ferry. Pink and white.

"Earliest of All." Pink and white, very early.

Extra Early Blanche Ferry. Pink and white.

Pink

Blushing Beauty. Delicate pink-hooded form.

Countess of Lathom. Delicate pink self.

Crown Jewel. Standard, suffused with rosy violet; wings creamy white, tinted with rose.

Katherine Tracy. Soft but brilliant pink.

Lovely. Beautiful soft shell pink.

Modesty. Most delicate shade of pink.

Mrs. Gladstone. Lovely soft pink.

Prima Donna. The softest clear pink self.

Rose or Deep Pink

Her Majesty. A most beautiful rose.

Prince of Wales. Rose crimson; self-colored . Flowers extra large.

Scarlet and Crimson

Firefly. Brilliant scarlet.

Mars. Crimson scarlet.

Salopian. The best of the crimson scarlets.

Invincible. Rich scarlet.

America. Blood red.

Splendor. Coppery crimson.

Maroon

Shahzada. Rich dark maroon shaded purple.

Stanley. Rich dark maroon.

SWEET PEAS—Continued

Blue and purple

Captain of the Blues. Standard purple blue, wings bright blue.

Navy Blue. Standard indigo and violet; wings indigo, shading to navy blue and bright blue.

New Countess. Mauve.

Monarch. Bronze and blue.

Lavender

Countess of Radnor. Pale mauve or lavender.

Lady Grisel Hamilton. Standard mauve; wings lavender. Flowers extra large.

Blue or Lavender-Edged

Lottie Eckford. White, shaded and edged with soft lavender.

Maid of Honor. White, edged and shaded with light blue.

Variegated

America. Crimson scarlet, striped on white.

Aurora. Orange rose, striped on white.

Coquette. Primrose, yellow, shaded pale lavender.

Daybreak. Crimson scarlet, on white ground.

Grey Friar. beautiful light watered purple on white ground, having a grayish effect.

Mikado. Cerise ground, veined with white stripes.

Mrs. Joseph Chamberlain. White, striped and flaked heavily with pale rose.

Kamona. Creamy white splashed with pale pink.

Waverly. Standard rosy claret, wings light blue.

Standard Mixture

132. This is the highest grade mixture that can be made, and our sweet-pea-loving customers can rely upon its producing excellent results. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 60c.

Dwarf Cupid Sweet Peas

133. The Cupid Sweet Peas should become popular for bedding and borders. They are of true dwarf habit and literally cover themselves with flowers. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 60c.

SALVIA (Flowering Sage)

Magnificent bedding plants of the most brilliant and effective character. Laden with gorgeous scarlet spikes, a bed of Salvia Splendens forms a beautiful and highly attractive object. H. H. P. 2 ft.

134. Splendens. Bright scarlet, spikes varying from 16 to 24 inches in length. Pkt. 10c, oz. $2.00.

135. Bonfire. (Clara Bedman.) Compact bush; scarlet flowers. The finest of all. Pkt. 10c.

136. White. Pkt. 5c, oz. 25c.

SALPIGLOSSES

Handsome funnel-shaped flowers of a peculiar velvety softness, useful for filling vases and table bouquets. H. H. A.

137. Large-Flowering. Finest mixed 1½ ft. Pkt. 10c oz. 60c.

SCABIOSA (Mourning Bride)

A very showy free flowering plant, producing a great profusion of beautiful and richly colored flowers. H. A.

138. Dwarf Double. Many colors, mixed, 1 ft. Pkt. 5c, oz. 40c.

NEW SWEET PEAS

New Orchid-Flowered Varieties

Countess Spencer. The coloring is a soft rose-pink, which deepens at the outer edges and becomes still richer or more heavily suffused in cool weather. In size, form, and coloring, Countess Spencer is simply exquisite. The plant is a strong, vigorous grower ,and the large flowers are borne three and four upon long stiff stems. Pkt. 10c, oz. 20c.

Florence Morse Spencer. This might be described as a light pink-edged Countess Spencer. The flowers are extremely large, of the finest open wavy form; they are borne upon strong, stiff stems, four flowers to each stem. This new strain, now first offered, comes perfectly true from seed and will delight all lovers of the Spencer type. Pkt. 10c, oz. 20c.

Gladys Unwin. A bold flower, with striking upright standard, which is crinkled and waved; broad wings. Of a lovely light pink color. Pkt. 10c, oz. 20c.

Phyllis Unwin. The flowers are larger in size than the original Gladys Unwin and similarly crinkled wavy standard, with broad wings. The long, stout stems carry three and four flowers each; of a beautiful rose color throughout. Comes perfectly true from seed. Pkt. 10c, oz. 20c.

SENSITIVE PLANT

One of the most remarkable and interesting plants in cultivation; the leaves when touched, instantly fold up.

139. Mimosa Pudica. H. H. A. 1 ft. Pkt. 5c, oz. 75c.

SILENE (Catchfly)

Free-blooming hardy plants, useful for beds and borders.

140. Armeria. Mixed colors. Hardy annual. Pkt. 5c.

SWEET WILLIAM (Dianthus Barbatus)

Exceedingly beautiful and showy. For richness and variety of color they are unsurpassed; very fragrant. H. A. 1 ft.

141. Mixed. Pkt. 5c, oz. 40c.

SWEET SULTAN (See Centaurea)

SUNFLOWER

142. Double. Compact flowers. Pkt. 5c, oz. 10c.

STOCKS

The Stock is one of the most popular, beautiful and important of our garden favorites; and whether for bedding, massing, edging, ribboning or pot culture, it is unsurpassed, either for brilliancy and diversity of color or profusion and duration of bloom; fragrant. H. H. A. 1¼ ft.

143. Mixed. Pkt. 5c, oz. 60c.

144. White. Pkt. 5c.

TASSEL FLOWER

A very beautiful and profuse flowering plant, with tassel-shaped flowers. H. A.

145. Coccinea. Orange scarlet, flowering in clusters; pretty, 1½ ft. Pkt. 5c.

VENUS' LOOKING-GLASS

A very pretty, free-flowering little plant, which, by its growth, is admirably adapted for beds, baskets, vases, rock-work, etc. H. A.

146. Finest Mixed. Large-flowered. 1½ ft. Pkt. 5c, oz. 35c.

VERBENA

147. Mammoth Verbena. Obtained by selection of the largest and most striking flowers. Our strain is very fine. All colors mixed. Pkt. 10c, oz. $1.00.

148. Mammoth White. Large, very fine. Pkt. 10c, oz. $1.00.

149. Defiance. Very brilliant scarlet. Very fine bedding variety. Pkt. 10c, oz. $1.00.

VIOLET (Viola Odorata)

Well-known early Spring-blooming fragrant flowers.

$150. Oderata Semperflorens. Sweet scented Violet. Pkt. 10c, oz. $1.25.

WALLFLOWER

Flowers very fragrant, large massive spikes. Profuse bloomers.

151. Single Mixed. Pkt. 5c, oz. 40c.

WHITLAVIA

A pretty plant, with delicate foliage and blue and white bell-shaped flowers.

152. Pkt. 5c, oz. 40c.

ZINNIA (Youth and Old Age)

The Zinnia is one of the most brilliant and showy of annuals, and has long been a general favorite. The seed can be sown early in the hotbed and transplanted, or sown later in the open ground. They flower early in the Summer, and if the flowers are kept cut they keep on blooming until hard frost.

153. Double Dwarf Mixed. Pkt. 5c, oz. 30c.

154. Double Tall Mixed. Pkt. 5c, oz. 60c.

XERANTHEMUM

Very showy and pretty Everlastings, valuable to cut for Summer and Winter bouquets. H. A. 2 ft.

155. Purpurea, fl. pl. Double purple. Pkt. 5c, oz. 75c.

156. Finest Double Mixed. Pkt. 5c, oz. 60c.

SWEET, MEDICINAL AND POT HERBS—FROM SEED

To preserve varities of which the leaves and stems are used, the stems should be cut from the plants just before the blossom appears (leaving a few joints at the base to sprout into fresh growth), tied in small bunches and hung up to dry. Where wanted for home use it is preferable to leave them hanging in a cool loft or garret until they are needed. The varieties marked with an asterisk (*) are hardy perennials, living over from year to year, and need replanting only when the old plants become exhausted.

Anise (Pimpinella anisum). Used for cordials, garnishing and flavoring; the seeds have an aromatic taste. Pkt. 5c, oz. 10c, ¼ lb. 25c.

Balm (Melissa officinalis). The leaves have a fragrant odor, and are used for making a pleasant beverage known as balm wine; also for balm tea, for fevers. Pkt. 5c, oz. 20c.

Basil, Sweet (Ocymum basilicum). The leaves are used for flavoring soups, stews, and highly seasoned dishes. Pkt. 5c, oz. 20c.

Borage (Borago officinalis). Leaves are used for flavoring, and flowers furnish bee pasture. Pkt. 5c, oz. 15c, ¼ lb. 40c, per lb. $1.25, postpaid.

***Caraway (Carum carui).** Grown for the seeds, which are used for flavoring bread, pastry, etc. Pkt. 5c, oz. 10c, ¼ lb. 25c.

***Catnip, or Catmint** (Nepeta cataria). The leaves are used for seasoning. It makes also an excellent bee pasture. Pkt 10c, oz. 30c, ¼ lb. 85c.

Coriander (Coriandum sativum). The seeds are used in manufacture of liquors and confectionery. Pkt. 5c, oz. 10c, ¼ lb. 25c, lb. 75c, postpaid.

Dill (Anethum graveolens). The seeds have an aromatic odor and warm, pungent taste. They are used as a condiment, and also for pickling with cucumbers. Pkt. 5c, oz. 10c, ¼ lb. 20c, lb. 60c, postpaid.

***Fennel, Sweet** (Anethum foeniculum). The leaves boiled are used in sauces. Pkt. 5c, oz. 10c, ¼ lb. 25c.

***Horehound** (Marrubium vulgare). The leaves are used for seasoning and also in the manufacture of the popular cough remedy. Pkt. 5c, oz. 20c, ¼ lb. 60c.

***Lavender** (Lavandula spica). The variety generally sold. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50, postpaid.

Marjoram, Sweet (Origanum marjoram). The leaves and the ends of the shoots are esteemed for seasoning in Summer, and also dried for Winter use. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.50.

***Rosemary** (Rosmarinus officinalis). The aromatic leaves are used for seasoning. Pkt. 5c, oz. 40c, ¼ lb. $1.25.

***Rue** (Ruta graveolens). For medicinal purposes; good for fowls. Pkt. 5c, oz. 20c.

***Sage** (Salvia officinalis). The most extensively used of all herbs for seasoning and dressing; indispensable. Pkt. 5c, oz. 20c, ¼ lb. 50c, lb. $1.60.

Summer Savory (Satureia hortensis). The leaves and flowers are used extensively for flavoring, particularly in soups and dressings. Pkt. 5c, oz. 15c, ¼ lb. 40c, lb. $1.25.

***Tansy** (Tanacetum vulgare). Pkt. 5c, oz. 25c.

***Thyme** (Thymus vulgaris). The leaves are used for seasoning; a tea is also made for nervous headache. Pkt. 10c, oz. 30c, ¼ lb. 85c.

***Wormwood** (Artemisia absinthium). Used medicinally, and is beneficial for poultry; should be planted in poultry yards. Pkt. 5c, oz. 15c, ¼ lb. 50c.

SUMMER-FLOWERING BULBS

GLADIOLUS

	Doz.	100
American. Beautiful pink, forces easy, good cut flower	$ .25	$1.75
Augusta. White with lavender anthers, strong spike	.30	2.25
Halley. The earliest pink, fine form and color	.30	2.25
Panama. A deeper pink than America, long strong spike with large open flowers (new)	.75	
Pink Beauty. Bright pink with dark purple spot. This gladiolus flowers about a month earlier than any other variety	.25	1.75
Willy Wigman. Blush pink with blotch on lower petals. One of the most attractive gladiolus on the market	.35	2.50

CALADIUM ESCULENTUM (Elephant's Ear)

One of the most effective and easily grown foliage plants for the lawn or border. Can be used with good effect as a border for tall-growing Cannas. Will thrive in any ordinary garden soil, but to get the best results plant in rich soil and give plenty of water.

First Size Bulbs. 1½ to 2½ inches in diameter. **Each 7c, 3 for 18c, doz. 60c, per 100 $4.00.**

Select Size Bulbs. 2½ to 3 inches in diameter. **Each 10c, 3 for 25c, doz. 90c, per 100 $6.00.**

TUBEROSES

Double Dwarf Pearl. 2 ft. high, pure waxy-white, very fragrant. First Size Blubs. Each 3c, ½ doz. 15c, doz. 25c.

FALL-FLOWERING BULBS

MUST BE PLANTED IN THE FALL

Orders for the following Fall Bulbs will be filled in October

HYACINTHS

	Each	Doz.	100
Grand Maitre, light blue	$ .06	$ .60	$4.00
Baroness Vanthuyll, white	.06	.60	4.00
Gertrude, pink	.06	.60	4.00
Giganthea, light pink	.06	.60	4.00
Mixed, white, red, blue, pink	.05	.50	3.75
Double Mixed, white, red, blue, pink	.05	.50	3.75

SINGLE TULIPS

La Reine, white, rosy shaded	.03	.20	1.25
Duchess De Parma, yellow and red	.03	.20	1.25
Artus, scarlet	.03	.20	1.25
Chryselora, golden yellow	.03	.25	1.35
Keizerkroon, red and yellow	.03	.25	1.35
Belle Alliance, scarlet	.03	.25	1.35
Cottage Maid, rose and white	.03	.25	1.35
Mixed Colors	.03	.20	1.25

DOUBLE TULIPS

Countess of Leicester, yellow and orange	.03	.25	1.50
Rose Blanche, pure white	.03	.25	1.50
Imperator Rubrorum, bright scarlet	.03	.25	1.50
Rubra Maxima, scarlet	.03	.25	1.50
Murillo, pink	.03	.25	1.50

NARCISSUS

Double Von Sion, yellow	.03	.30	2.25
Double Incomparable, yellow	.02½	.25	1.40
Double Alba Pleno Odorato, white	.02½	.25	1.40
Paper White	.02½	.25	1.40

CROCUS

Striped	.01	.08	.50
White	.01	.08	.50
Blue	.01	.08	.50
Yellow	.01	.08	.50

American Beauty Oats

AMERICAN BEAUTY SEED OATS

Yielded 90 Bushels to the Acre

A change of seed **Oats** is of even more importance than a change of seed potatoes. It will pay you to renew your seed **Oats** this year by sowing our **American Beauty Oats.** They are a fine variety of long grained, big heavy **Oats** and are very good yielders. The straw is stiff and they stand up well; making an excellent Oat to sow with grass seeds. Our seed is all Northern grown and is therefore hardy.

OTHER SEED OATS. Very often we have smaller lots of other popular seed **Oats** such as **Canada Cluster, Alberta Cluster,** and others. Write us for samples and prices.

BUCKWHEAT

New Japanese Buckwheat

The kernels are nearly twice the size of any other, of a rich dark brown color and manufacture a superior flour. It has rapidly displaced all others, and is now more largely planted than any other, being about two weeks earlier. Write for prices.

SILVER HULL BUCKWHEAT

That our improved **Silver Hull** buckwheat is a strong, heavy yielder and mills excellent flour, is proved by the following: Smith Hollidy of Russia, N. Y., writes: "From six bushels of your improved **Silver Hull** buckwheat which I purchased last Spring, I raised 206 bushels of as nice buckwheat as you ever saw. When ground this same buckwheat gave 30 lbs. of flour to the bushel."

Sow 2 to 3 pecks to the acre broadcast. (Price and sample on application.)

MAMMOTH RUSSIAN SUNFLOWER

The Giant of all Sunflowers

The best variety for the farmer. Grows to double the size of the common, and the yield of seed is twice as great. One hundred and twenty-five bushels to the acre have been grown at a less expense than corn. It is highly recommended for poultry. Sow 4 qts. to acre. Lb. 10c.

SPRING RYE

Distinct from the Winter Rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely sown in the Middle States in place of Oats, being a much more profitable crop on account of the production of nearly four times the straw, and also as a "catch" crop where Winter grain has failed. The straw is equally as valuable as that of the Fall or Winter Rye, standing stiff, 7 to 8 feet high. Produces 30 to 40 bushels of grain per acre. Not less than two bushels to the acre should be sown. Write for price in quantity.

MILLET---TRUE SOUTHERN GROWN

(WRITE FOR LATEST QUOTATION)

GERMAN or GOLDEN MILLET

(Southern Grown)

Southern-grown German or Golden Millet Seed is far superior, both in quality and yield to western or northern-grown seed. When properly grown and handled, it makes an enormous yield of nutritious feed, succeeding in almost any soil. Sow in May or June, one bushel to the acre.

Prices variable; write for prices when wanted in quantity.

MILLET, HUNGARIAN

(Panicum Hungariensis.) An annual forage plant of celebrity. It germinates readily, and withstands drought. It has numerous succulent leaves, broad and over a foot in length, the plant in strong soil reaching a height of three feet. Cut early it makes an excellent hay, but left to ripen for seed it becomes hard and woody. Sow one bushel to the acre.

MILLET JAPANESE

(Panicum Crus Galli.) This new Millet was imported from Japan. Has yielded in America about seven tons dry straw and ninety bushels of seed per acre. Height 6 feet. Has numerous side leaves and heads a foot in length. The fodder is relished by cattle and horses, and the ground seed makes an excellent feed for poultry and cattle. Sow 12 lbs. broadcast; 8 lbs. drill.

SEED BARLEY

(Market Prices)

Beardless. Yields as well as ordinary Barley, but grows without the beard.
Common Six-Rowed.
Common Two-Rowed.

(Write for latest quotations)

SPRING WHEAT

(Market Prices)

China Tea. A hard Spring Wheat, very hardy and a big cropper. The straw is very stiff, withstands hail and heavy rain. Makes an excellent flour; large yielder and does not rust.

(Write for latest quotations)

TEOSINTE

This gigantic Grammea will furnish a continuous daily supply of most nutritious green food for horses and all kinds of cattle, all through the Summer. It also makes a splendid dry fodder. Sow in May or June, at the rate of three pounds per acre, in drills four feet apart. Pkt. 5c, oz. 15c, ¼ lb. 50c, lb. $1.50. By express or freight, 5 lbs. or over, $1.35 per pound.

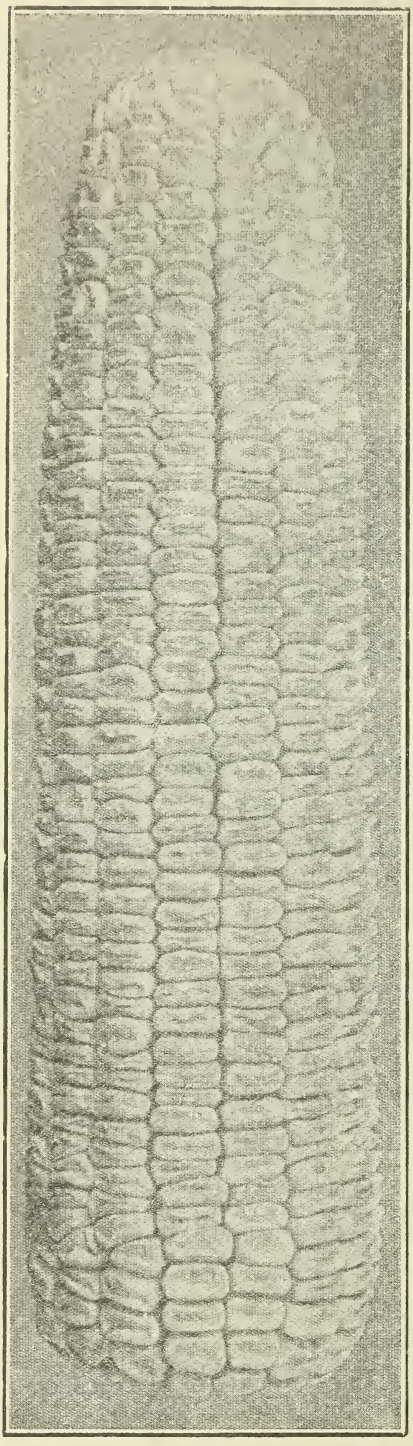
KAFFIR CORN

Kaffir Corn belongs to the non-saccharine group of sorghums, and in its habit of growth is very similar to the common sorghums or cane. The plant is short jointed and leafy. It is the greatest dry weather resisting crop that can be sown in this section. When dry weather comes it does not dry, but simply stops growing until rain comes, and then continues its growth. It will average a larger crop of grain than corn, and the fodder is much superior to corn fodder, as it remains green until after the seed is ripe. The grain is equal to corn for feeding. Sow at the rate of 4 to 5 lbs. per acre. Price, qt. 10c, bu. $1.50.

VETCHES or TARES

Vetches or Tares produce good crops on poor sandy soils, and much better on good land, growing to a height of four or five feet. It should be sown two or three bushels to the acre, either in the Spring with oats or barley, or in August or September with rye. If the latter, it will remain green all Winter. If planted in the Spring, it is the earliest crop for cutting, being fully a month earlier than scarlet clover, and a full crop can be taken off the land in time for planting the general crops.

(Write for Prices)



Saul's Early Eureka Corn
Ears 10 to 13 inches long

ENSILAGE CORN

SAUL'S EARLY EUREKA

THE BEST OF ALL ENSILAGE CORNS

Thousands of silos are being built every year, showing the immense value to the dairyman and farmer of corn ensilage.

We introduced, last Spring, a new variety of ensilage corn, called **"Saul's Early Eureka,"** a big husky white corn growing from 12 to 16 feet high, and producing an enormous yield. Stalks grow very leafy and heavy, each stalk producing from one to three large, handsome ears, from 10 to 13 inches long, in 90 days from time of planting.

This year (1914), which has been an exceptionally good corn year, we find plenty of stalks with three well developed ears.

Our customers claim that a wagon load of this corn, when ready for the silo, weighs from 400 to 600 lbs. more than any other kind of ensilage corn.

In testing the Early Eureka for the production of milk, we find cows taken from common ensilage, and fed on the Early Eureka, have shown a decided increase in milk.

One of our customers at Georgetown, N. Y., writes us under date of November 24th, that in the vicinity where he had sold twenty bushels of this **wonderful corn** last Spring, he has already taken orders for 180 bushels to be delivered May 1st, 1915.

In fact from every section we are receiving most **wonderful** accounts of this remarkable **Early Ensilage Corn.** We advise our friends and customers to send in their orders early, before our stock is exhausted. Price $2.50 per bushel.

ENSILAGE CORN—Continued. Write for Prices

Pride of the North. Earliest Yellow Dent, of good size. Will make a first-class crop of Corn farther north than any other Dent. Can be used in middle sections successfully for late crop. Will mature in 90 days of corn weather. Originated in extreme northern Iowa. Often yields two good ears. Its deep grain and small cob make it really a heavy yielder. This corn varies a great deal in shape, as it has been selected for earliness and not to conformity of type. $1.75 per bushel.

Minnesota King. A very early variety, and considered one of the most profitable and best yielding corn, no matter whether weather is favorable or not. It is a yellow half Dent variety, with broad, rich golden yellow kernels. $2.00 per bushel.

Leaming Improved. Ripens in 100 to 110 days under favorable conditions in central corn belts. The ear is tapering, length 10 inches; circumference 7 inches; kernels smooth and firm on the cob; 18 to 20 rows with medium spaces between; well filled and rounded tips and butts; kernels yellow and wedge shaped. The stalks are of good size and in New York and New England used a great deal for ensilage. Our seed is grown from prize stock and is carefully selected. Price $1.50 per bushel.

Late Eureka. One of the tallest and most leafy varieties in cultivation, frequently growing 18 feet tall. It is very largely used throughout the New England States. We have our stock grown for us in the South. Prices, pk. 75c, bu. $2.50.

Gold Mine. A Yellow Dent, similar in its general characteristics to the Silver Mine. Average about half an inch shorter than Silver Mine and two rows less. The kernels are rough and deep. Cob small. A 110-day Corn; seed is carefully selected. Price $1.75 per bushel.

White Cap Yellow Dent. We have a very fine strain of this corn that produces very large ears with large deep kernels that ripens fit for cutting in 95 days. It will yield more shelled corn per acre than any Dent corn grown. $2.00 per bushel.

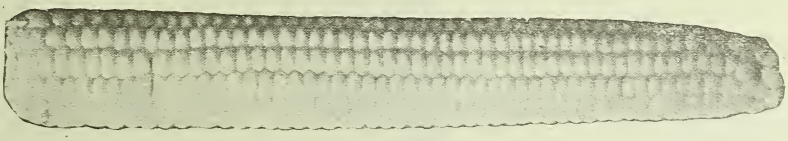
Lucy's Favorite is one of the earliest of the half dent varieties. The ears average 12 inches in length and are well filled with yellow kernels. Has tremendous stalks and is an excellent yielder. Price $2.50 per bushel.

Early Mastodon. Heavy yielder, large grained and of fine quality. Very hardy. $2.00 per bushel.

Lake Erie Dent. Another leading variety of early yellow Dent corn. It makes a large sized ear, small cob; deep grains, which are of a bright, attractive golden yellow color. Tremendous yielder. $2.00 per bushel.

CHOICE FIELD CORN—FLINT VARIETIES

Peck 60c, Bushel $2.00—Prices Subject to Change



Early White Sanford

Longfellow. The best yielding variety of Flint Corn for the Northern States. It is an eight-rowed yellow Flint with ears 10 to 15 inches long, with an average diameter of 1½ inches. Cob very small, grains large. The yields of this Corn in some sections are almost unbelievable. This variety matures the latest of all the Flint sorts.

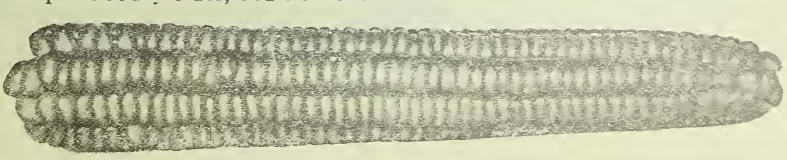
Early White Sanford. Most generally planted throughout Northern New York, both for grain and silage. It is very early, being one of the first Flints to ripen; ears long, eight-rowed and kernels large and pure white.

Angel of Midnight. Early eight-rowed, long ears.

Early Eight-Rowed. Early eight-rowed, medium long ears.

Early Yellow Canada. One of the earliest yellow Flints.

King Phillip. Good yielder, red kernels.



Longfellow

Dwarf Essex Rape

SORGHUM

The Sorghums are divided into two classes, known as the saccharine and non-saccharine. Of the saccharine, Minnesota Early Amber and Early Orange are the best known and most largely grown. Early Amber is the earliest and hardiest variety. Sorghum should be sown after the season for corn planting, when the ground has become thoroughly warmed. It will thrive on any soil that will produce corn. Prepare the ground as for corn and before sowing the seed, harrow two or three times at intervals of five to seven days to kill weeds. Sorghum is most useful as a Midsummer pasture plant, to be preceded by Winter rye and followed by rape. It should not be grazed before it is six inches high or after a killing frost. Drill 10 lbs. to acre. $2.00 per bushel.

DWARF ESSEX RAPE

Dwarf Essex Rape of the True Biennial Variety is considered indispensable by the sheep and cattle farmers of Great Britain, and is fast coming into use in this country on account of its rapid growth, being ready to feed in ten weeks from sowing, and producing twenty-five to thirty tons of green foliage to the acre. It grows to a height of three feet and covers the surface so densely as to smother out all weeds and to kill quack and other objectionable grasses. It can be sown all through the season, being perfectly hardy, withstands drought, and will produce a crop in any soil by sowing broadcast at the rate of five pounds to the acre, or in drills or rows two feet apart at the rate of three pounds per acre. While unequalled as a pasture for sheep, or a fattening food for all cattle, calves or pigs, it is without a rival in point of cheapness, furnishing succulent food from May to December. Per lb. 10c.

COW-PEAS

The Great Soil Improver

Green crops plowed under are one of the best and cheapest ways of improving the soil. For this purpose the Cow-Pea is most popular, especially for medium or light soil. Seed should be sown in May or June, at the rate of 1½ bushels to the acre, and plowed under as soon as plants have attained their full growth. There is no surer or cheaper means of improving poor soil than by sowing the Cow-Pea. In its capacity as a nitrogen-gatherer, its growth enables the farmer to dispense with the use of nitrogen or ammoniated fertilizers. Nitrogen or ammonia in commercial fertilizers is valued at 15 cents per pound. The Cow-Pea has the greatest power of extracting this costly nitrogen or ammonia from the atmosphere.

COW-PEAS FOR HAY

If planted early, say by the middle of May, in the central corn-belt section, a crop can be cut and cured for hay the same as clover; then the stubble in a short time will put out a new growth to be turned under in the Fall as a fertilizer.

Cow-Peas sown June 16, Plowed Under Aug 31

The best varieties for all purposes are the following:

VARIETIES OF COW-PEAS

Whippoorwill. Has brown speckled seed. Early maturing. $3.75 bushel.
Clay. A brown-seeded variety. Good yielder; late. $3.75 bushel.

SOJA or SOY BEANS

This valuable forage plant has attracted increased attention yearly. It is one of the most nutritious of all vegetable products. It will produce a crop of 20 to 30 bushels per acre, and is as easily grown as other beans. For pasturing or feeding as green fodder it is very valuable, and nearly equal to clover for fertilizing. Sow half a bushel broadcast, or plant in drills 3 feet apart, and 1 to 1½ feet between the plants, dropping two or three beans in each hill, which will require one bushel per acre.

Ito San. A small yellow bean, with a brown eye. This is a Michigan-grown variety and is adapted for the Northern States; early maturing. One of the heaviest seed-producers and one of the very best varieties grown. $3.50 per bushel.

Medium Green. An early maturing variety, which makes a very large yield of the shelled beans. $4.00 per bushel.

SPELTZ, or EMMER

This grain is intermediate between wheat and barley, and is readily eaten by all kinds of stock. It grows large crops—40 to 80 bu. per acre—on poor stony land. Drill at rate of three bu. per acre. 40 lbs. per bushel.

CANADA FIELD PEAS AND OATS FOR FODDER

For Dairy Cows and Hogs, Equal to Corn, and Six Weeks Earlier

These make a fodder and hay which double the production of milk. The Canada Field Pea is the best for this purpose. They should be sown in March or early April, two bushels of peas and one bushel of oats to the acre. The peas should be sown first and plowed under about 4 inches deep; the oats then sown and harrowed in. They will be ready for cutting about the latter end of June, when the oats are in milk and the pods formed on the peas. Since we first called attention to the great value of Canada Field Peas for this purpose, some years ago, the demand has become so great that we are now having them grown by the carload in Canada, and can always quote low prices by letter when wanted in lots of 10 bushels and upwards.

Best Timothy

Clean, Plump Seed and Low in Price

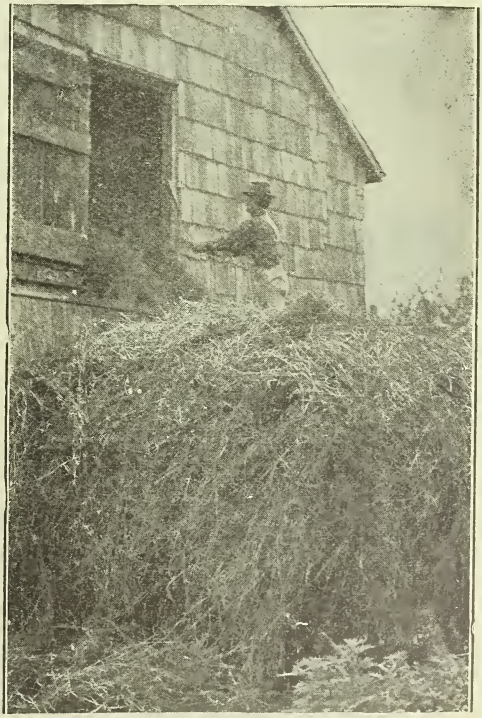
"ONONDAGA" STANDS AT THE FRONT

ONONDAGA BRAND

TRADE MARK

ONONDAGA Brand Timothy is used by more farmers in Central New York today than any other one brand. It has been on the market now 25 years and is recognized by careful farmers as being the leader both in quality and price.

All this seed, after it has become ripe, is carefully harvested and cleaned by the farmers, who then ship it to our warehouses where it is recleaned to insure its being as pure as possible. Here it is graded, gulked and bagged; and each bag of **Onondaga** Timothy has an Indian's Head stenciled on it.



Putting "Onondaga" Timothy Hay into the Barn

The seed is plump, nice, clean seed, somewhat hulled but of strong germination; and we want you to get a sample and have it tested so that you will be sure what we say is true. Write for prices.

COLUMBIA BRAND TIMOTHY

As there are always men who are more particular than others, and as we must meet this demand in our Timothy trade, so we have a brand which suits the more particular farmers. Our **Columbia** Brand Timothy is put up with exactly this in view; for like the trade mark **"Sterling"** so the trade mark **"Columbia"** designates the highest grade. **"Columbia"** is a fancy grade of Timothy and like **Onondaga** has been on the market for some time. This seed is plump, fancy unhulled, clean seed and of a high germination. Write for prices.

COLUMBIA BRAND
TRADE MARK

WHITE DUTCH CLOVER

A low, close-growing Clover; round, white heads; very fragrant; best adapted to moist soils, but does well on dry land; excellent for sowing with Blue Grass for pasture and lawn purposes. Sow in Spring. Our seed is the hardy northern variety and very prolific. Never Winter kills here! For lawns it is splendidly adapted. Price 40c per lb.

CHOICE ALFALFA CLOVER SEED

Alfalfa is a perennial, dry land plant, growing sometimes 3 ft. high, and whose roots have been known to penetrate to a depth of 5 ft. in 6 months. The roots go deeper and deeper each year, which is responsible for the life of the plant. There is hardly any soil which Alfalfa will not thrive on and there is only one way to decide whether it will grow on your land and that is to try it. However, it will grow on swampy land, should not be grazed until it is two years old. Sow 30 lbs. to the acre.

ONONDAGA BRAND
TRADE MARK

Not only does Alfalfa have the largest value in restoring fertility to the soil, but it has the largest feeding value, and is relished by live stock.

Alsike Clover

ALSIKE CLOVER
(Trifolium Hybridum)

The earliest large clover. Extremely valuable both for pasturage or soiling. It is most hardy of all clovers. On rich, moist soil, yields an enormous quantity of hay or pasture, and may be cut several times in the season. This clover seeds itself freely the first year. Sow in Spring or Fall at the rate of ten pounds to the acre. Write for prices.

SCARLET OR CRIMSON CLOVER
(Trifolium Incarnatum)

The most beautiful of all clovers, readily distinguished by the bright crimson color of its flowers. At present it is in much demand both as a cattle-feeding clover and as a green manure for plowing under. It succeeds in nearly every kind of soil, and may be sown any time between March and September. Sow ten or fifteen pounds to the acre. Market prices.

Miscellaneous Grasses for Lawns and Meadows

We make a specialty of mixing **Pasture** mixtures for customers who want a permanent seeding which will not die out and will give a large yield for either pasture or meadow. Send us a desription of your land and we will put up a mixture specially adapted to your needs.

The grasses listed below are some of those we use in these mixtures and are all heavy, clean, plump nice seed and as free from being mixed as such seed can be. It is our endeavor to serve our customers with the best they can buy for the money. We live by our reputation and try to uphold it as being honest all the time. Write us for samples and for quotations in large quantities.

On account of the war we could not give prices on many imported grasses when this catalogue went to press.

All prices of grass seeds subject to market fluctuations.

	per bus. lbs.	Quantity per acre	Price per lb.	Price per bus.
No. 1 Grass Mixture for Permanent Pasture	15	2½ bus.	Write for	
No. 2 Grass Mixture for Permanent Mowing	14	2½ bus.	prices	
Awnless Brome Grass (Bromus inermus). Will stand droughts and produce heavy crops in dry sections and on poor soils, where other grasses perish. It is one of the hardiest Grasses and succeeds in a wide range of temperature	14	30 lbs		
Canada Blue Grass. Useful for sowing on hard clay and poor soils	14	3 bus.	.15	1.65
Creeping Bent Grass. Excellent for lawns; succeeds well in most situations	20	50 lbs.		
Crested Dog's Tail. Should enter in moderate quantity in permanent pasture and lawn mixtures	21	30 lbs.		
English Rye Grass. Grows rapidly and makes a good showing within a month from time of sowing	24	60 lbs.	.12	2.50
Fine-Leaved Sheep Fescue. The finest bladed Grass and valuable only for lawns	14	35 lbs.		
Hard Fescue. A dwarf-growing grass, forming a dense, fibrous mat, succeeding well in dry situations	12	30 lbs.		
Italian Rye Grass. Thrives in almost any soil, and yields early and abundant crops. Sown in the Fall, will produce an excellent hay crop the following season, but lasts only one year	18	50 lbs.	.12	2.25
Kentucky Blue Grass, Fancy or Double Extra Clean. Though offered at the standard weight of 14 lbs. per bus., the natural weight of this fancy seed is 20 to 25 lbs per measured bushel	14	3 bus.	.15	2.00
Meadow Fescue. Of great value in mixtures for permanent pasture	22	40 lbs.	.20	3.50
Meadow Foxtail. One of the best Grasses for permanent pasture; early and of rapid growth	7	3 to 4 lbs.		
Orchard Grass. One of the most valuable Grasses in mixtures, either for pasture or hay	14	3 bus.	.20	2.50
Red Top Grass, Choice. Valuable either for hay or permanent pastures; reaches highest perfection on moist, rich soils	14	4 bus.	.15	1.90
Fancy, or Extra Recleaned Seed	32	30 lbs.		
Rhode Island Bent Grass. A very fine variety for lawns	14	50 lbs.		
Rough-Stalk Meadow Grass. Excellent for pastures and meadows, particularly on damp soils	14	20 lbs.		
Sheep's Fescue. Short and dense in growth; excellent for sheep pastures. Valuable also for lawns	12	35 lbs.		
Sweet Vernal, True Perennial. Emits an agreeable odor, which it imparts to the hay	10	2 lbs. mixed		
Tall Meadow Fescue. Early, nutritive and productive in pastures on wet or clay soils	14	40 lbs.		
Tall Meadow Oat Grass. Of rapid growth, recommended for soiling and in permanent hay mixtures	10	50 lbs.		
Wood Meadow Grass. Of early growth and thriving well under trees	14	30 lbs.		

SAUL'S FINEST LAWN SEED

Showing the Glossy Matted Lawn from Using Saul's Central Park Seed

CENTRAL PARK MIXTURE

To have a fine lawn it is essential to give particular attention to the preparation of the soil, light and fine on the surface, proper drainage and fertilizing (the best lawn fertilizer should be used), rolling, and a selection of seed that will produce a short, velvety appearance during the entire season, from Spring until late in the Fall. As some grasses are more luxuriant in Spring, others in Summer and others in Autumn, it is necessary to exercise the greatest care and caution in selecting a mixture that will produce the above-mentioned velvety appearance. After our long experience with the **Central Park Mixture** we unhesitatingly recommend it to be the best—adapted to our soil and climate—resisting severe droughts. Sow in the Spring or Fall at the rate of one pound to every square rod. 25c per lb., 5 lbs. $1.00. Sent to you, postpaid.

SHADY MIXTURE

Succeeds in shady places when others fail. The grasses stay green, do not die out, resist drought, because they are deep rooted. 25c per lb., 5 lbs. $1.00. Sent to you, postpaid.

FERTILIZERS

HONEST GRADE—RELIABLE

Nitragin. This is rightly called the vest pocket fertilizer. It produces more crops, better crops, and is recommended by all who use it. 5-acre bottle $9.00, 1-acre bottle $2.00, garden size $1.00. See page 50.

Pure Bone Meal. Fine for top dressing lawns and excellent for rose bushes; 400 to 600 lbs. per acre. 100-lb. sack $2.50.

Dried Blood. For forcing; very rich. 100-lb. sack $4.50.

Ammoniated Bone Phosphate. A high grade article; one of the best brands for immediate effect. 100 lbs. $2.00.

"Grain and Grass." Guaranteed analysis. 100 lbs. $1.75.

Lister's Celebrated Fertilizers. These fertilizers have never been beaten in a field test. Highly recommended by all who use them.

"Success." Designed especially for general use; farmers' fertilizer. 100 lbs. $2.00.

"Half Moon." Just a little more phosphate in this, the best grade. 100 lbs. $2.00.

Pure Sheep Manure. Thoroughly pulverized and dried. No weed seeds in it. As a lawn dressing it is unequaled. Also much used for potting plants and greenhouse work. 100 lbs. $2.25, ton $35.00.

Special prices on any of the above in large lots

INSECTICIDES

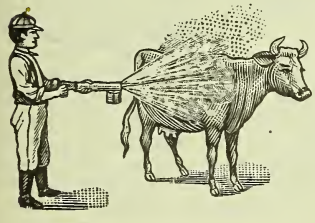
Pat. Mar. 16 and Nov. 9, 1897
Pat. in Canada Nov. 2, 1897
and Jan. 25, 1900

BUG DEATH. Is a non-poisonous powder. It adheres readily to the vines; rain does not wash it off. Bug Death prevents blight. It acts also as a fertilizer and increases the yield as well as the quality. 1 lb. 15c, 3 lbs. 35c, 5 lbs. 50c, 12½ lbs. $1.00, 100 lbs. $7.50.

DICKEY BUG DUSTERS. 25c each.

PARIS GREEN. The old standard. We handling nothing but pure Paris Green. Write for price.

SLUG SHOT
Especially fine for cucumbers and cabbages. Sure killer. 5 lbs. 30c.



DEDFLY -- Fly and Germ Killer

Dedfli is a liquid especially compounded and designed to protect cows and horses from the tortures of flies, and if used according to directions is guaranteed to do the work thoroughly. This preparation is perfectly harmless and is an excellent disinfectant and germicide; is also recommended for use about henneries to protect fowls from lice and other vermin. Gal. 75c.

BOWKER'S "PYROX"

Reg. U. S. Pat. Off.

KILL INSECTS—
PREVENT DISEASE—
STIMULATE THE LEAVES

A combined Insecticide and Fungicide killing all leaf-eating insects and preventing most of the plant diseases that attack trees and plants. Used and recommended by the best of authorities both official and private. Ask us for reports and testimonials. All ready to use by adding water. 10 pounds makes 50 gallons of spray. Prices, 1 lb. 25c, 5 lbs. $1.00, 10 lbs. $1.75, 25 lbs. $4.00, 50 lbs. $7.50; 100 lbs. $13.50.

ARSENATE OF LEAD

Arsenate of Lead, the safest and best insecticide for leaf-eating insects. It will not injure the most delicate foliage. One pound to ten gallons of water has been used on younger leaves without scorching or burning them. It adheres to the foliage for weeks. It is white in color; sprayed foliage may thus be distinguished from unsprayed at a glance. It can be used with Bordeaux Mixture, or Lime and Sulphur Solution. See directions on each package.

1 lb. bottles ..... Per lb. 20c	25 lb. pails ..... Per lb. 11c
2 lb. bottles ..... Per lb. 19c	50 lb. kegs ..... Per lb. 10c
5 lb. jars ..... Per lb. 14c	100 lb. kegs ..... Per lb. 8c
10 lb. pails ..... Per lb. 13c	

Success with Alfalfa and Clover

Cow Peas, Soy Beans, Vetch

Field Peas and Beans, Garden Peas and Beans, and all Other Legumes

A good "catch" and a big stand, of greatest feeding value--richer soil for succeeding crops--these results follow the use of

Alfalfa — Inoculated with "Nitragin"

Alfalfa — Not Inoculated

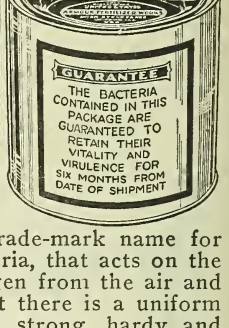
The Improved German Soil Inoculator, Nobbe-Hiltner Process

NITRAGIN

TRADE MARK REG'D. DEC. 6, 1898 No. 32212

PURE CULTURE

THE SIMPLEST SAFEST AND SUREST SYSTEM OF SOIL INOCULATION FOR ALL LEGUMES



"NITRAGIN" is the trade-mark name for the special germ, or bacteria, that acts on the legume root, draws nitrogen from the air and converts it into plant food. As a result there is a uniform "catch"; the crop grows quickly; it is strong, hardy and healthy—deep-rooted—rich in food value. Meanwhile your soil is growing **richer** instead of **poorer**—your land **more valuable.**

It's **easy** to treat your seed with **"Nitragin"** Pure Culture. A boy can do it in ten minutes.

A green manure crop inoculated with **"Nitragin"** Pure Culture provides a **richer** humus in **far greater volume** than does a non-inoculated legume.

This is the **original** Pure Culture—discovered by Nobbe and Hiltner, famous German bacteriologists. It has been perfected by twenty years of scientific testing, in the laboratory and on the farm. The germs come to you packed in a **granular** food—in a ventilated can—the **safe** and **satisfactory** way.

GET THE ORIGINAL
Look for the Armour Oval Label

Why use imitations when you can be **sure** of **perfect** inoculation by using **"Nitragin"** Pure Culture.

The Armour Fertilizer Works guarantee "Nitragin" Pure Culture to retain **health and vitality** for **6 months** from date of preparation, stamped on can.

The Pure Culture system of inoculating legumes is endorsed by U. S. Government authorities, by state experiment stations, practical farmers and other agricultural experts. These men have accomplished wonders with inoculated legumes. **You** can do the same on **your** farm by using **"Nitragin"** Pure Culture.

There is a **special strain for each legume,** in ordering **be sure** to name the crop desired. Prices per can: Garden size $1.00, acre size $2.00, 5-acre size $9.00, F. O. B. Syracuse. **Order "NITROGIN" Pure Culture with your seed.**

POULTRY SUPPLIES

Birds Fed on Our High Grade Beef Scraps

CHICK FOOD

A complete grain food for chicks up to 8 weeks old—Clean, Sound, Sweet

Specially selected for size, and composed of ingredients necessary in promoting healthy and rapid growth. In addition to the regular assortment of Grains and Seeds, this mixture contains Steel Cut Oat Meal, fine Granulated Bone and Charcoal, which are of utmost importance for proper development and healthy condition. 5 lbs. 15c, 10 lbs. 30c, 25 lbs. 75c, 50 lbs. $1.25, 100 lbs. $2.50.

SCRATCH FOOD

A balanced grain ration Poultry Feed for Grown Fowls. Suitable at all seasons. Clean—Sound—Sweet.

We offer our standard mixture of Poultry Feed, manufactured from selected Cracked and Whole Grains and Seeds, scientifically mixed to furnish a complete balanced ration, with an assortment of material best adapted for rapid growth and egg production. The protein, fat and carbohydrates are so mixed as to form the greatest feeding value and produce best results.

Carefully sifted and recleaned, free of dust and chaff, and proportioned so as to meet the requirements of grown fowls throughout the year.

In addition to the regular Grains, it contains Sunflower, Oil Cake, Buckwheat and Charcoal, which are particularly valuable for the general health of the fowl and increased egg production. 5 lbs. 13c, 10 lbs. 25c, 20 lbs. 50c, 100 lbs. $2.25.

GROUND BONE MEAL

For Feeding Fowls and Young Stock

It is hardly possible to get along without it in raising the young chicks, as it prevents leg weakness. For small chicks it is used by mixing with the soft food. One teaspoonful to 25 chickens. It is well to begin to mix a little ground bone with the feed of young turkeys, and from the time they are four weeks old it can be used freely. Lb. 5c, 5 lbs. 20c, 25 lbs. 75c, 100 lbs. $2.50.

BLACHFORD'S MILK MASH

The Magic Grower for Young Chicks

The Mash which will raise 97 per cent of your hatch. Absolutely guaranteed to prevent any bowel trouble or white diarrhoea. 5 pounds of Milk Mash is sufficient food to raise one chick from hatch to the age of three months. Protein 20 per cent, Fibre 7½ per cent, Fat 4 per cent. Prices, 4 lb. carton 25c, 25 lb. bag $1.00, 100 lb. bag $3.25.

HIGH GRADE BEEF SCRAPS

High per cent of Protein. Low per cent of Fat. Especially designed for rearing young birds and making hens lay

There is no product on the market which varies more in feeding value, some samples having nearly twice the value of others. In purchasing, preference should be given to fine ground brands of high protein content, small to medium amounts of bone and relatively low percentage of fat, under 20 per cent rather than over. The material should be free from taint.

Our Beef Scraps fill all these requirements; they are ground fine, are as free from fat as any scraps, contain a medium amount of bone and are fresh and free from taint. Send for sample.

Directions—Beef Scraps are fed by nearly all advocates of the dry feeding method. Put in a dry food hopper. Let the fowls help themselves. They won't over-eat. If you prefer to feed in a mash, start using light. Gradually increase until you are feeding about 10 per cent. For fattening, somewhat more. 5 lbs. 18c, 10 lbs. 35c, 50 lbs. $1.60, 100 lbs. $3.00.

POULTRY SUPPLIES—Continued

BLOOD MEAL

UNEXCELLED AS AN EGG PRODUCER

Our pure Blood Meal contains no ground bone or other cheap adulteration of any kind, and is also free from the objectionable odor which generally accompanies other poultry foods containing animal meal. It has less than 5 per cent of moisture and is a complete poultry and egg food.

Price, 10-lb. bag .....$0.50 50-lb. bag.....$2.25 100-lb. bag.....$4.50

GROUND CHARCOAL

No poultryman can afford to be without charcoal. It aids digestion and promotes the health of brooder chicks to a wonderful extent. The charcoal we sell is expressly prepared for poultry purposes.

Price, per lb. .....$0.05 10 lb.....$0.35 100 lbs.....$2.00..

ALFALFA CLOVER MEAL

Clover Meal is simply clover hay ground fine after being thoroughly dried, but of course by some process best known to those who prepare it. We received some to test, and found that the fowls were very partial to it.

Clover Meal furnishes the green food that is absolutely necessary for Winter egg production. It contains protein and phosphate of lime. These make it especially valuable as a feed. Does not cause crop-bound, and if moistened with water it has considerable bulk. It serves as a dilutant to grain, and two ounces per day of dry meal, moistened, will serve six hens; though if twice that quantity is given it will do no harm, as it is nutritious and wholesome. We recommend that it be scalded and then thickened with equal parts of meal and middlings. One advantage in its use is that it saves labor, and is always ready, even for the smallest chicks.

Price, 5 lbs. .....$0.25 50 lbs.....$1.10 100 lbs.....$1.90

EAGLE BRAND GROUND SHELLS

Our Eagle Brand of Shells are absolutely clean and free from obnoxious odors which cling to most Oyster Shell on the market. They are not only pleasant to handle in this respect, but can be stored away with flour and other goods sensitive to odors without the slightest fear of contamination.

Our Eagle Brand of Shells are crushed and ground to the size which expert poultrymen agree to be the best. If you have purchased other brands of Shell you have noticed that there are 10 to 25 lbs. of waste, consisting of dirt and dust, mixed in with every 100 lbs. of Shell. **This means a loss to you.** Every pound of shell we sell is all shell and no waste.

50-lb. sack .....$0.40 100-lb. sack.....$0.60

We purchase these goods in carloads, hence can offer them at the lowest rock-bottom prices.

MICO-SPAR CUBICAL GRIT

Is composed of silica, aluminum, sodium, magnesium, lime, and iron; it is the best digestor—the best shell maker and the best yolk builder. Its bright shiny surface prevents loss in the scratching pen, and does not pulverize in handling.

50-lb. sack .....$0.40 100-lb. sack.....$0.60

BLATCHFORD'S EGG MASH

Absolutely guaranteed to make hens shell out the eggs. Analysis:

Protein ..19 per cent 100 lb. bags..$2.50
Fat ..... 4 per cent 25 lb. bags.. .70
Fibre ....10 per cent

Write for circular

HEMP SEED

An excellent food for pigeons and poultry. Lb. 7c, 10 lbs. 60c.

LINSEED MEAL

Mixed with soft feed, it will prove a great benefit; gives rich, glossy plumage. 5 lbs. 20c, 25 lbs. 75c, 100 lbs. $2.50.

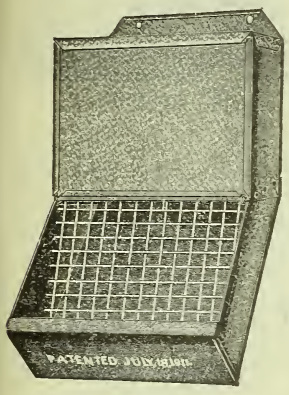
(Special Prices on Large Lots)

REMEDIES

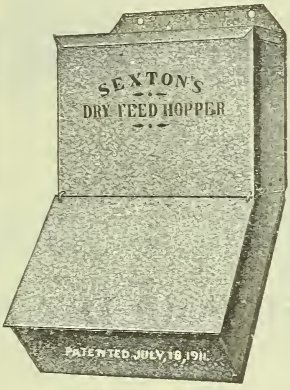
We have Pratt's, Bannerman's, Rust's, Conkey's and Kings. Booklet on Poultry diseases and prices will be sent on request.

POULTRY HARDWARE

Sexton's Dry Feed Hopper



OPEN



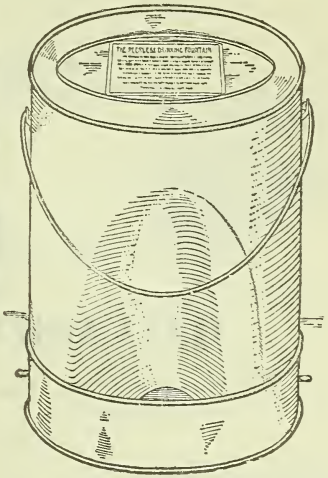
CLOSED

Easy to fill. No waste. Rat proof. Dust proof.

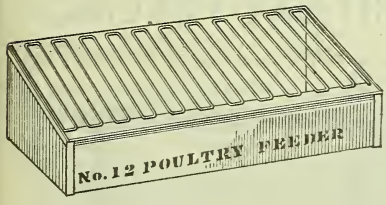
No. 1, Poultry size, $1.00; No. 2, Chicken size, 90c.

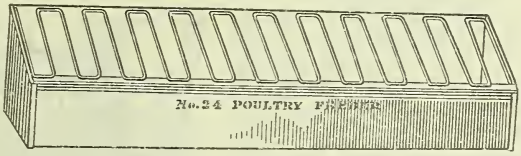
Write for circulars.

The Peerless 5-quart Drinking Fountain

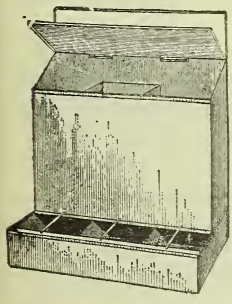


Simple in construction, durable and practical. It is adjustable. 60c each.





Feed Pans (like cut) .....No. 12, 35c each; No. 24, 50c each



1-2-3 FEEDER

A very convenient size for a pen of Fowls. Will serve for one, two or three kinds of feed by using the separators.

Price, 50c each

OPAL NEST EGGS. 25c per doz.

MEDICATED NEST EGGS. 50c doz.

DOUBLE CLINCH LEG BANDS
Any size 15c per doz., 20c per 25, 50c per 100

CHICK MARKERS
25c each

ZERO LAMPS
For incubators and brooders. Each $1.00

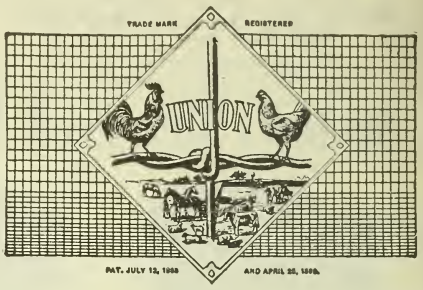
Felt Roofing and Poultry Netting for Poultry Houses

AT LOWEST PRICES

UNION LOCK POULTRY FENCING

A FENCE—NOT A NETTING

Has a mesh of 1¼ x 3 inches at the bottom, where it is needed for small chicks; and above 2 feet, where fowls can reach only when on the wing, the mesh is 3 x 4 inches. The pickets are No. 19 galvanized steel wires and are 3 inches apart. The picket is fastened to the cables with the Union lock, the same as is used in field and hog fencing.



Bales of 10 Rods (165 feet).

24 inches wide	$2.75	60 inches wide	$4.00
36 inches wide	3.25	72 inches wide	4.50
48 inches wide	3.75	84 inches wide	5.50

Lots of 5 bales, 5 per cent. discount. Lots of 10 bales, 10 per cent. discount.

In comparing prices with ordinary poultry netting, remember these bales are 15 feet longer.

GALVANIZED POULTRY NETTING

We are prepared to offer this excellent substitute for clumsy wood poultry yards at the following low prices. **Bear in mind** that we sell in full bales only, at these prices. Cut bales at a slight advance.

Prices for Rolls 150 Feet Long.

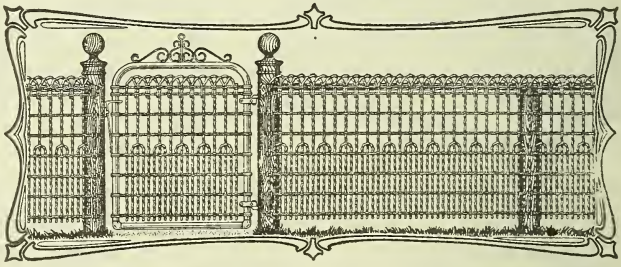
Mesh.	Wire.	Width 12	24	36	48	60	72
2-inch.	No. 19, for fowls	$0.80	$1.50	$2.35	$3.00	$3.40	$4.00
1-inch.	No. 20, for chicks	1.85	3.70	5.35	7.00		

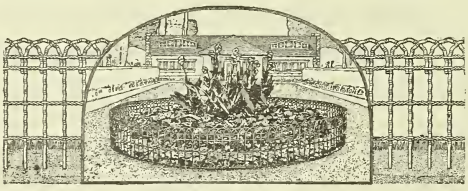
The above is the very best wire netting made, with a three-strand cable selvage, galvanized after weaving. These prices subject to market changes.

WAUKEGAN-CYCLONE SANITARY FENCING

Opens up the yard to fresh air and sunlight, creates healthy playgrounds out of unsanitary back yards and makes gardens, flower beds and lawns possible.

Style "F" fabric is made of heavily galvanized wire, pickets spaced 1⅜ inches apart at bottom, 2⅞ inches at top. Easily erected on ordinary wood posts. Best heights are 36, 42 and 48-inch. Any other height up to 84 inches can be furnished. Price per lineal foot, 36-inch, "F" 10c; 42-inch 11c; and 48-inch, 12c.

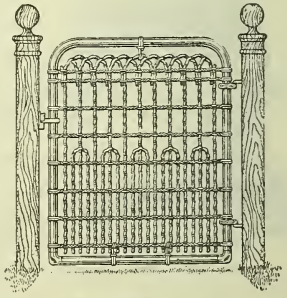




WAUKEGAN-CYCLONE FLOWER GUARD

Keeps chickens and dogs off the flowers and prevents children from running over the flower beds. Bottom of pockets are left straight to be inserted in the ground.

Can be taken up in the fall and used for years. Price per lineal foot 16-inch width, 5c; 22-inch width, 6c.

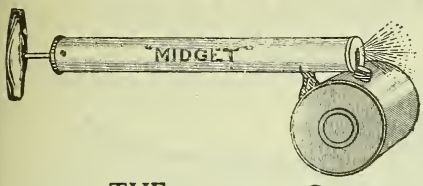


Universal Walk Gates

Heavy high-carbon steel tubing frame with closely woven fabric, 36, 42 and 48 inches high.

Price for 3 ft. opg. gate, $2.00.

A SPRAYER FOR EVERY PURPOSE



THE "MIDGET"

Capacity 1 pint.

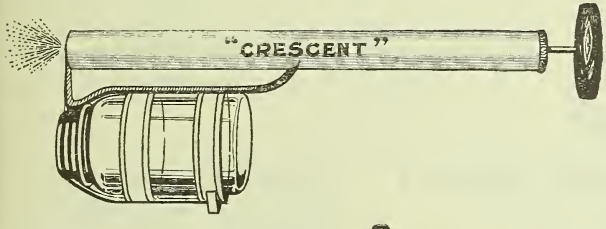
Tank 3 inches in diameter by 3 inches in length. Made of heavy tin.

Price, 25c each.

THE "NEW MISTY"

Capacity 1 quart.

Tank 4 inches diameter by 4½ inches in length. Made of extra heavy tin. Price, 40c each.



THE "CRESCENT"

GLASS JAR SPRAYER

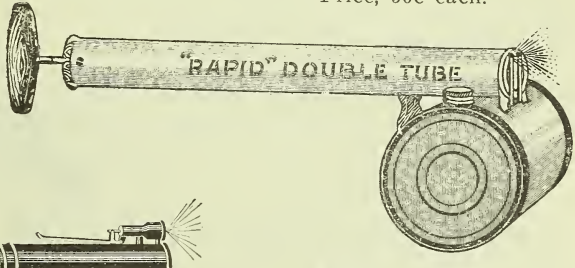
Capacity 1-quart Mason Jar.

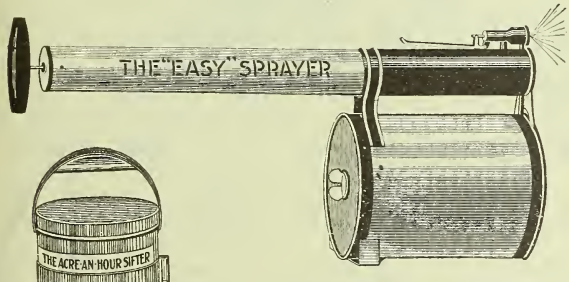
Price, 50c each.

THE "RAPID"

Capacity 1 quart.

Tank 4 inches diameter by 4½ inches in length. Made with either galvanized or brass tank. Price, 40c each.





THE "EASY"

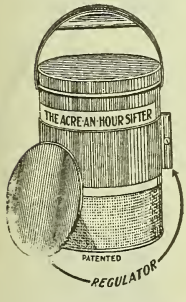
COMPRESSED AIR SPRAYER

Capacity 1 gallon.

Made in either galvanized or brass as ordered.

Perfection Shut-off nozzle.

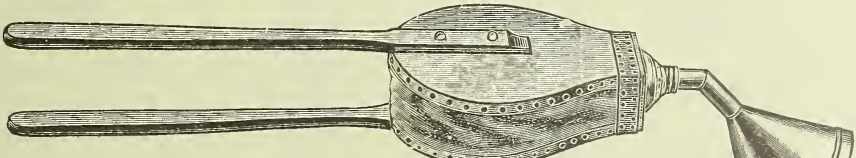
Price, $2.00 each.



ACRE AN HOUR SIFTER

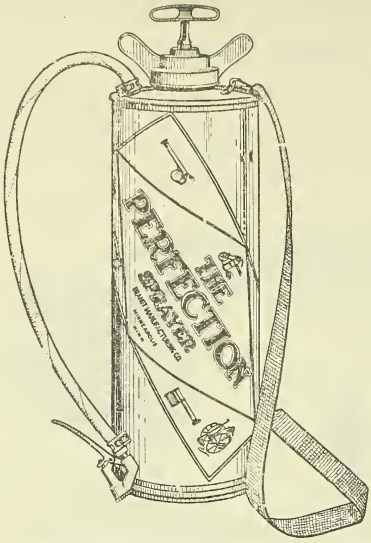
It beats any hand implement ever made for applying any quantity of any kind of manufactured dry insecticide, Paris Green or Arsenate of Lead mixed with lime, plasted, sulphur, etc. Price 65c.

ACME POWDER GUN

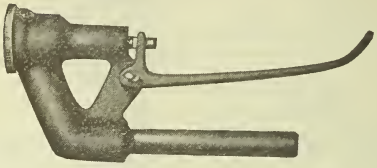


Made Strong and durabl

For dusting dry Paris Green, Hellebore, etc. With patent elbow. **Price each 90c.**



"PERFECTION" SPRAYER



Perfection Nozzle

Tank 20 inches high, 7½ inches in diameter.

Made in either galvanized or brass, complete with Automatic Perfection Shut-off Nozzle.

All Perfection Sprayers tested with 60 pound pressure before leaving factory. Weight 8 pounds.

Price: Galvanized, $5.00; Brass, $7.50.

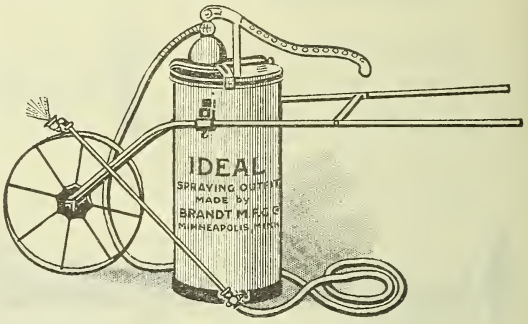
Capacity 3¾ gallons.

"IDEAL" SPRAY OUTFIT

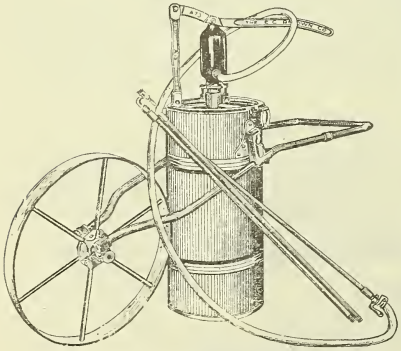
This outfit is light, compact and easy to operate. Capacity 15 gallons. Galvanized tank. All working parts brass. The pump handle is of iron. It is extra long and a pressure of one hundred and fifty pounds can be easily maintained. The pump has the following equipment, and will give perfect satisfaction:

10 ft. ⅜-inch pressure hose; 8 feet Pipe Extension, in 2 pieces; 1 "Ideal" Nozzle; 1 Brass Shut-off Cock: Shipping weight, crated, 60 pounds.

Price $16.00



THE AUTO SPRAY



Auto Spray No. 40D

The Auto Spray is correctly designed on mechanical principles with every unnecessary part eliminated. Used for handling whitewash, cold water paint, insecticides, fungicides and all solutions.

EQUIPMENT

8-ft. high pressure ⅜-inch hose, 8-ft. iron extension, lever shut-off and latest pattern Vermorel Nozzle.

Repair list with formula for mixing whitewash and cold water paint with each machine.

PRICES

Auto-Spray No. 40 B, Fig. 370—Galvanized tank, capacity 8 gals.....$12.00

Auto-Spray No. 40 D, Fig. 384—Galvanized tank, capacity 12 gals., with truck, 20-inch wheel..... 16.00

The "SUCCESS" Spray Pump

FOR GARDEN AND GREENHOUSE

All working parts are of brass.

Bronze ball valves.

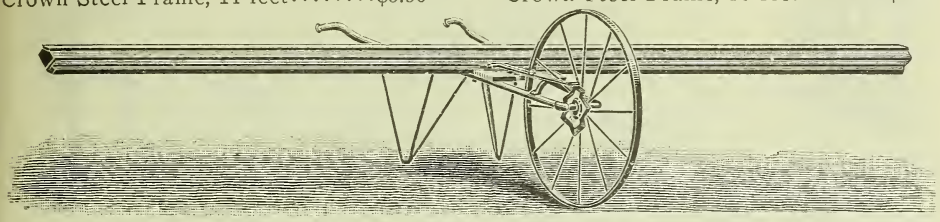
The "Bordeaux" Combination Nozzle is furnished with this pump.

Price, each $3.75

WHEELBARROW SEEDERS

For Broadcasting Grass Seed. Light, Strong and Simple.

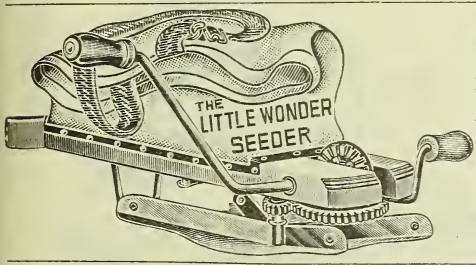
Crown Steel Frame, 14 feet.....$5.50 Crown Steel Frame, 16 feet.....$6.00



CYCLONE SEED SOWER

One of the greatest labor and seed saving inventions of the age. Sows all kinds of grain and grass seeds. This Sower is suspended by a strap passing over the shoulder. When hopper is filled the machine hangs in a most convenient manner for carrying and operating.

Price, $1.50



THE LITTLE WONDER SEEDER

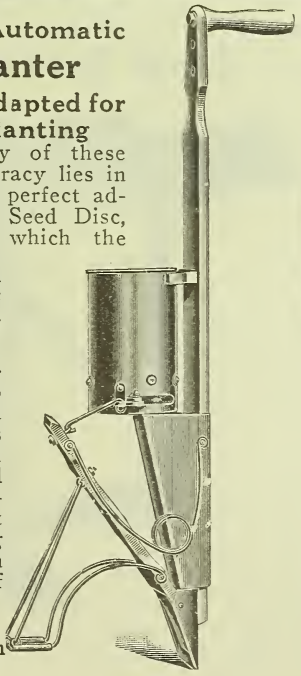
The construction is simple, strong and practical; especially recommended for grass seed. Has steel feed plate, oscillating device and spring-steel triangular bearings and adjustments. It will sow all varieties of field grain and seed, but is especially recommended for sowing grass seed. This sower will pay for itself in the saving of labor and seed in one-half hour's use.

Price, $1.00

The Standard Automatic
Corn Planter
Is especially Adapted for Accurate Planting

The superiority of these planters for accuracy lies in the peculiar and perfect adjustment of the Seed Disc, the manner in which the seeds rest upon it, and the excellent features of the sheet spring brass "Cut-off."

The disc revolves similar to the disc used in horse planters. Is turned, milled and ground, and is the best finished and most accurate dropping disc ever used in corn planters of any description.



Price, $1.50 each

The Segment One-Hand Corn and Bean Planter

The handsomest, lightest, most accurate, strongest, cheapest and most up-to-date planter on the market. Never cracks a kernel nor skips a hill. To prove that the Segment is durable, we call attention to the following facts:

1st. The sheet steel parts are indestructible.

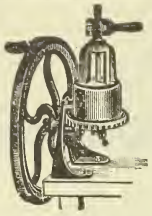
2d. The brush is of genuine Chinese bristles.

3d. The seed-box, hopper and spout are of galvanized iron, and are therefore rust-proof.

4th. A double spring is used with double coils.

The Segment is also a perfect bean planter.

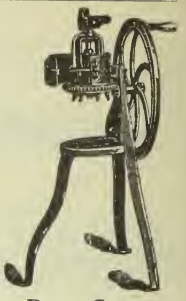
Price, $1.00 each



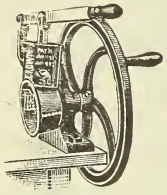
Bone Cutter
No. 5B

Mann's Bone Cutters

No. 7. Intended for flocks of not over 100 hens. Capacity 1 lb. per minute. Mounted on strong iron stand. Price $12.00
No. 5. Intended for flocks of 25 hens, no expense to set up. Capacity 20 lbs. per hour. Price $8.00
No. 7½. (Semi Power.) Same as No. 7, only larger and with belt pulley for power. Capacity depends on how fast it is run. Price $16.00
No. 9. Price 18.40
No. 11. (Power) 26.00
We carry a full stock and can make prompt deliveries.



Bone Cutter
No. 7



Crown Bone Cutter

The "Crown" Bone Cutter

Is a reliable, good working machine, intended to supply those having small flocks and not wanting to pay for a larger machine. Price $6.50.

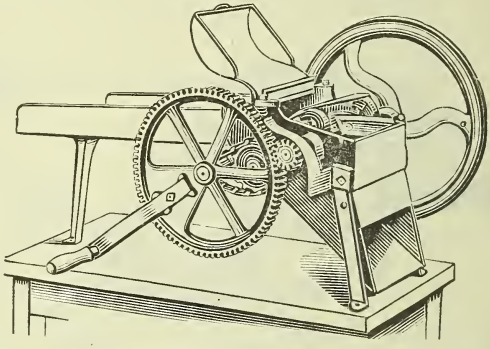
Silver's Clover Cutters

Cuts dependably into ⅛-inch lengths, never clogs with anything like fair feeding. Four 8-inch solid-center spiral knives, throat full cutting width, made strong, run easy. Weight, 60 pounds.

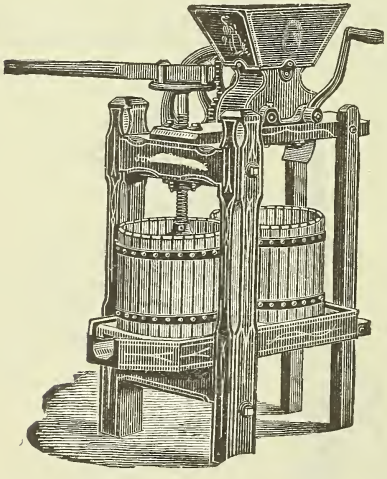
A Basket of Clover

Cut in proper lengths, makes the eggs come. You always have the green stuff. No better cutting machine for poultrymen at any price.

Price, $9.00 Each.

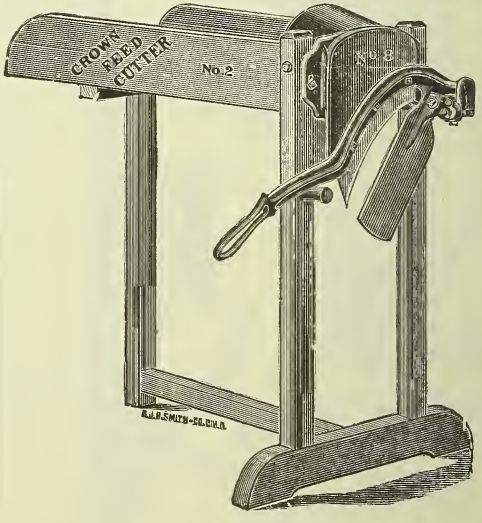


Cider Mill and Press

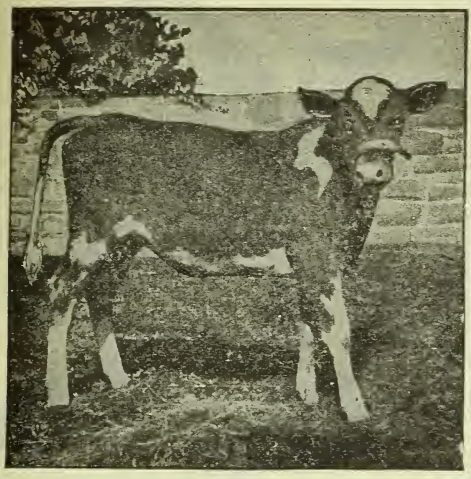


Junior $14.00
Medium 17.00
Senior 20.00

Lever Feed Cutters



Price .....$2.75 to $3.50



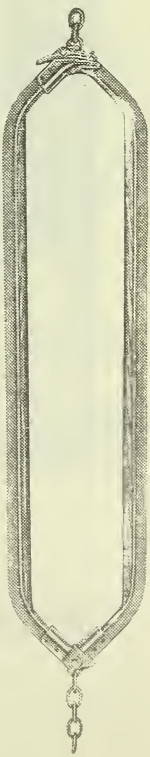
I was raised on Blatchford's Calf Meal

I wasn't

RAISE CALVES WITHOUT MILK

Our booklet plainly tells the story of **Blatchford's Calf Meal** with convincing testimonials from some of the 50,000 progressive farmers who have had wonderful results from this perfect milk substitute. Write us for booklet; it is free. One pound of Blatchford's Calf Meal mixed into seven pints of boiling water or four tablespoonfuls added to eight pints of sweet skim milk makes a gruel as rich and nutritious as fresh whole milk. 100-lb. bag $3.50, 50-lb. bag $2.00, 25-lb. bag $1.00.

Louden Stanchions



Louden Stanchions are made in many styles and sizes, for cows, calves, and bulls. The illustration on the left shows the tubular steel Stanchion, the most popular Stanchion ever made, more of which are sold than any other on the market. It is made of high carbon tubular steel, is absolutely sanitary, and finished in durable aluminum. The illustration on the right shows the Louden Wood-lined Stanchion. This Stanchion is of steel with a wood lining, and is second in popularity to the Louden Tubular Steel Stanchion only.

In a Louden Stanchion the cow is comfortable. The chain fastening at top and bottom, while allowing the animal greater freedom than any other Sanchion made, is strong enough to hold her safely. The tapering ends of the Louden Stanchion make it impossible for the cow to injure herself by catching her foot between stanchion and curb.

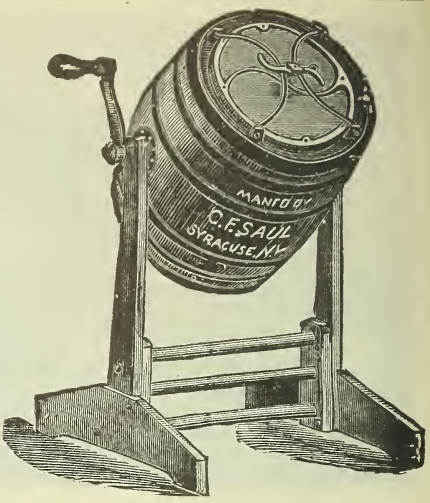
The Stanchion can be quickly and easily opened with the mittened hand, yet it is impossible for the cow to open the catch.

While Louden Stanchions are light and restful, they are strong enough to resist a strain of 3,000 pounds—more than enough to hold the strongest cow.

Price each $1.50, dozen $15.00.

The "Favorite" Churn

Best Churn on the market. Made of white oak. Malleable iron castings that will not break. Very easy to operate. Makes best butter. Send for circular.



Sizes and Prices

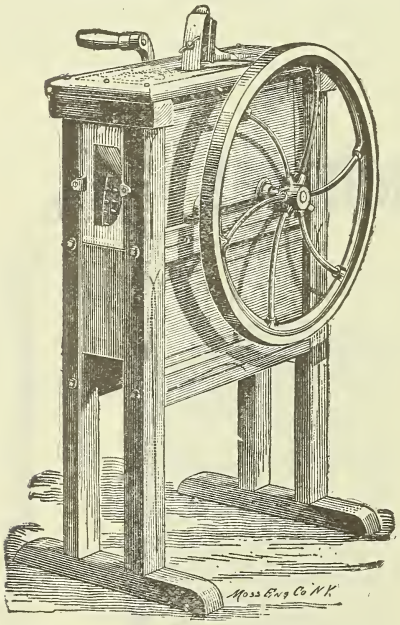
No. 0— 5-gallon, to churn	2 gallons	$ 4.00
No. 1—10-gallon, to churn	4 gallons	4.25
No. 2—15-gallon, to churn	7 gallons	4.50
No. 3—20-gallon, to churn	9 gallons	5.50
No. 4—25-gallon, to churn	12 gallons	6.50
No. 5—35-gallon, to churn	16 gallons	7.00
No. 5½—50-gallon, to churn	20 gallons	8.50
No. 6—60-gallon, to churn	30 gallons	11.00
No. 7—75-gallon, to churn	37 gallons	13.00
No. 8—90-gallon, to churn	45 gallons	15.50

We furnish pulleys for power. Prices extra, according to size desired.

Directions for using in each churn.

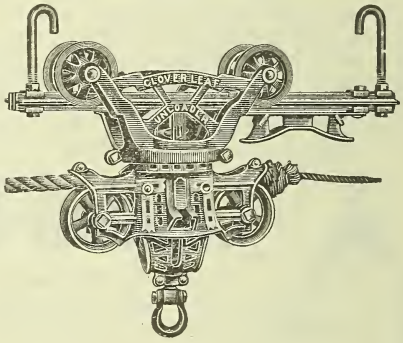
Clipper Corn Sheller

Capacity, 100 Bushels Per Day



Price, 6.50 each

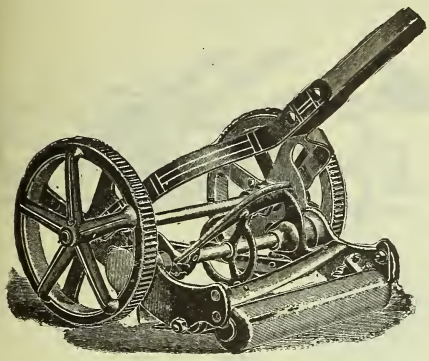
Myers Hay Cars



New Model Iron Track Car	$4.50
Reversible Wood Track Car	4.50
Reversible Steel Track Car	4.50
Steel Track Hanging Hooks, per doz.	.80
Wood Track Hanging Hooks, per doz.	.80
Rafter Brackets, per doz.	.60
End Stops, per doz.	.75
Steel Double Harpoon Forks, each	1.00
Double Steel Track, per ft.	.14
Malleable Knot Passing Pulleys, per doz.	3.00
Cast Frame 6-inch Pulleys, per doz.	3.00
Floor Hooks, per doz.	1.00

GARDEN TOOLS

We have **Rakes**, 25c to 60c; **Hoes**, 25c to 45c; **Pitchforks**, 40 to 50c; round and square pointed **Shovels**, 65c; **Spades**, 75c: **Spading Forks**, 60c to 75c; **Dock Diggers**, 50c. And besides these we have **Manure Forks, Potato Hooks, Schuffle Hoes, Dutch Hoes, Patent Weeders, Scythes and Snaths**; in fact, we endeavor to keep everything a farmer will ever ask for.



"SPIDER"

BALL-BEARING STEEL

LAWN MOWER

14-inch	$6.50
16-inch	7.00
18-inch	8.00
20-inch	8.50

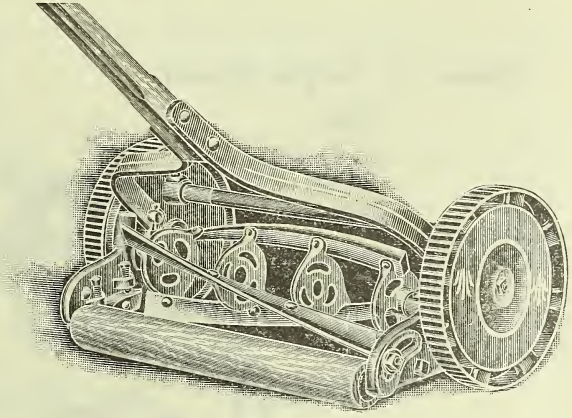
The Spider Lawn Mower ranks as one of the highest quality machines on the market.

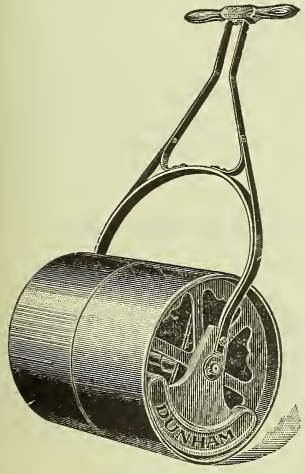
The "Spider" runs easy and is practically noiseless.
Has patent self-sharpening device, and will wear for years.

"Swift Cutter" Lawn Mower

Cheap only in price the Lawn Mower for the poor man.

14-inch, price	$3.00
16-inch, price	3.25
18-inch, price	3.50





LAWN ROLLERS

The good looking lawn is good looking because of the care it is given. One of the essentials both for making a lawn look well and for building a good lawn is a lawn roller. A newly-made lawn should be rolled with a light roller shortly after seeding; an old lawn should be rolled often in the Spring and after rains, to give the roots a firm hold in the soil. Prices—

200 lbs., 2 sections	$ 9.00
250 lbs., 2 sections	10.00
300 lbs., 3 sections	12.00

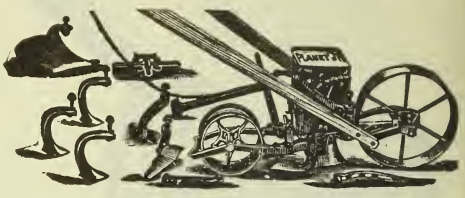
PLANET JUNIOR No. 4

Combined Hill and Drill Seeder and single wheel hoe. Complete, $10.50. As Drill only, $8.50.

No. 3, Hill and Drill Seeder only, larger than No. 4. Complete....$10.00

No. 6, Combined Seeder and Single Wheel Hoe, larger wheel and hopper than No. 4. Complete ... 13.00

As Seeder only 10.50



Planet Jr. Double Wheel Hoe

No. 12, with Plows, Hoes, 4 cultivator teeth and leaf lifters $6.50

No. 13, 6-inch Hoes only 4.25

No. 13½, with discs 5.50

No. 14, with discs, cultivator teeth, plows and lifters 7.50

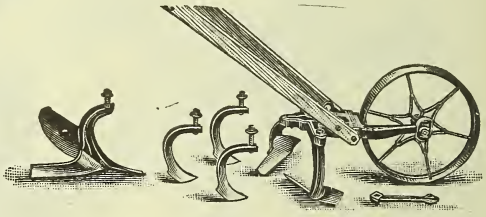
Planet Jr. Single Wheel Hoe

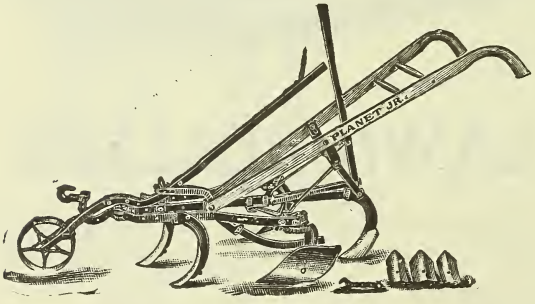
No. 17, with Plow, 2 Hoes and 3 teeth $4.50

No. 18, with 2 Hoes 3.00

No. 18½, with discs 4.25

No. 38, with discs, cultivator teeth, Plow and lifter 6.50





PLANET JUNIOR No. 8

Horse Hoe, with depth regulator, expander and wheel lever $8.50

No. 7, same as No. 8, without depth regulator 8.00

No. 9, same as No. 8, except plain wheel in place of lever wheel and depth regulator 7.25

Planet Jr. 12-Tooth Harrow and Cultivator

Complete $8.50

Less pulverizer 6.90

Send for Catalogue and Prices of 2-horse Cultivators. Free Catalogue

WHEELBARROWS

Garden Barrows

No. 141—Length 24½ in., wood wheel $3.60

No. 142—Length 27 in., wood wheel 3.70

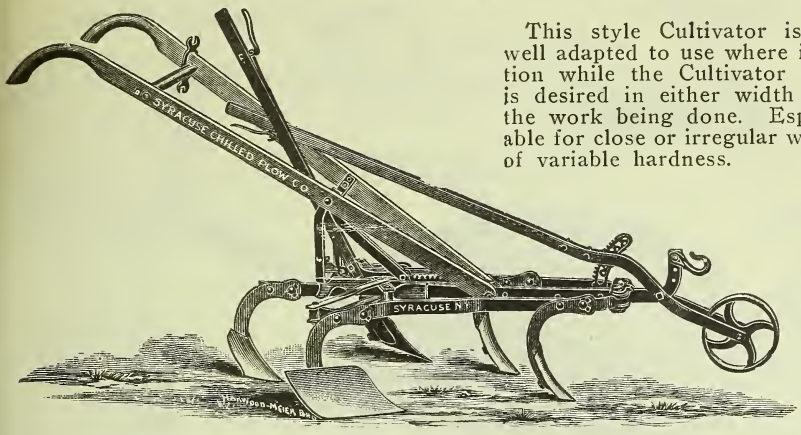
With steel wheel, 15c extra.

Common Barrows

No. 121—Wood wheel $1.50

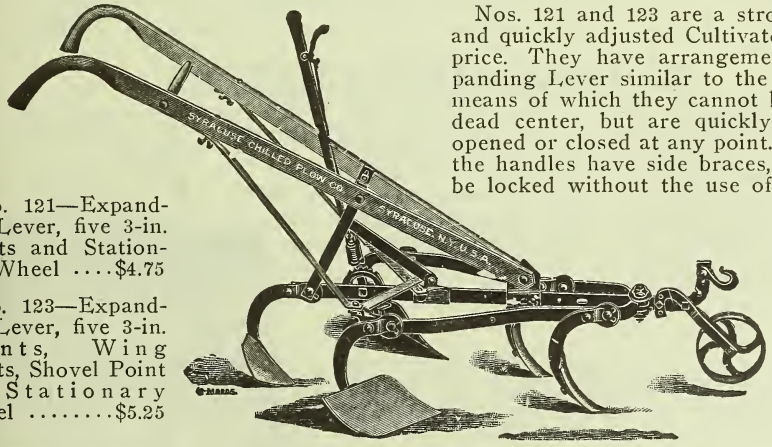
No. 131—Steel wheel 1.65

Syracuse Steel Frame Cultivators



This style Cultivator is particularly well adapted to use where instant variation while the Cultivator is in motion is desired in either width or depth of the work being done. Especially valuable for close or irregular work and soils of variable hardness.

No. 136—Expanding Lever, five 3-inch Points and Lever Wheel $6.00
No. 138—Expanding Lever, five 3-inch Points, Wing Points, Shovel Point and Lever Wheel 6.50



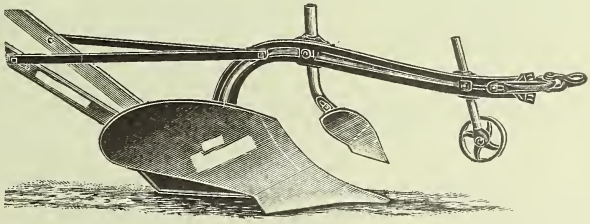
Nos. 121 and 123 are a strongly made and quickly adjusted Cultivator at a low price. They have arrangements of Expanding Lever similar to the No. 33, by means of which they cannot be set on a dead center, but are quickly and easly opened or closed at any point. As shown the handles have side braces, which can be locked without the use of a wrench.

No. 121—Expanding Lever, five 3-in. Points and Stationary Wheel $4.75

No. 123—Expanding Lever, five 3-in. Points, Wing Points, Shovel Point and Stationary Wheel $5.25

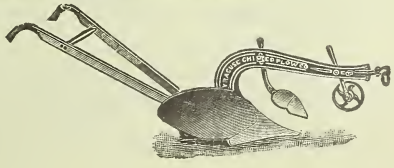
SYRACUSE STEEL BEAM PLOW

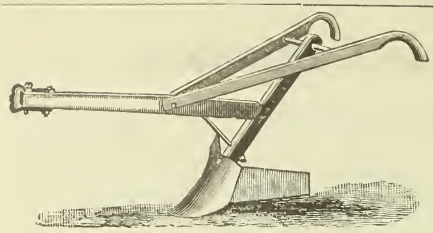
With chilled moldboard and steel beam.
No. 401—Large 2-horse $12.00
No. 402—Medium 2-horse 11.50
No. 403—Light 2-horse 11.00
No. 31—Same as No. 401, except it has solid steel moldboard and landside. Large 13.50
No. 32—Medium 13.00



SYRACUSE IRON BEAM PLOW—1878

No. 1—Large 2-horse $11.00
No. 2—Medium 2-horse 10.50
No. 3—Light 2-horse 10.00
1-horse Plow, No. 5, with wheel..... 6.50
No. 4—With wheel 8.00

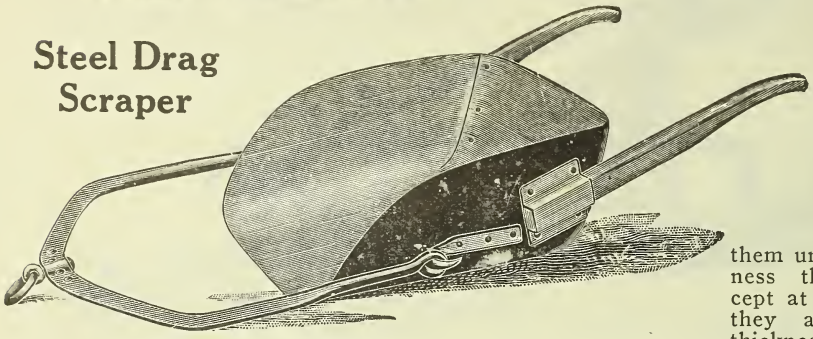




Syracuse Wing Shovel Plow

Wooden Beam, blades and wings are of steel, adjustable $3.00
Iron Beam 3.50

Steel Drag Scraper

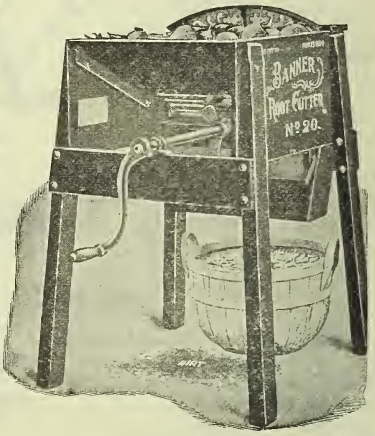


Our Scraper, like our Barrow Trays, are shaped from a single sheet of cold steel, being lapped and riveted at the corners, thereby rendering them uniform in thickness throughout, except at corners, where they are of double thickness.

No. 3—Capacity, 3 cu. ft. of earth; intended for use of single horse; wt. 85 lbs.... $5.50
No. 2—Capacity, 5 cu. ft. of earth; intended for use of single horse, wt. 95 lbs.... 6.00
No. 1—Capacity, 7 cu. ft. of earth; made of extra heavy steel plates; wt. 105 lbs... 6.50

BANNER ROOT CUTTERS

Feeding Roots to Stock. All stock raisers and general farmers recognize the fact that to get profitable feeding results it is absolutely essential to include in the daily ration a supply of succulent food. To this end either ensilage, roots, or both, must be fed. It is hardly necessary to argue the fact that the more palatable the ration the more the stock will thrive; and as horses, cattle, sheep and hogs relish nothing as much as tubers, the practice of feeding them is becoming more general every day. Even the dairymen who have a silo feed turnips, mangels, potatoes or other roots, for they supply the necessary variety in the rations at the most economical cost. An acre planted to rutabagas, artichokes, beets and the like will yield the farmer more actual feeding value than anything else, and the cost of production is very low. The Banner Root Cutter prepares the roots in a manner that makes them tempting to the stock and easily digested and assimilated.



No. 20, hand cutter with capacity 40 bushels per hour ..... $ 8.00
No. 16, larger than No. 20, with balance wheel, pulley and crank 12.50
No. 30, turns easily by hand and cut feed in the best possible shape 15.00
No. 7, designed especially for poultrymen, cuts roots into fine strips 5.00

Write for Circular

KING ROOT CUTTERS

Square box, cutting hooks on cylinder at bottom of box. Price $7.00.

Everything carried in my immense stock can not be listed in this Catalogue, so you are invited to pay me a visit the first time you are in town. You will find Wagons, 500 different styles; extras for Wagons; Harness, 75 different styles; Harness Hardware and extras; Farmers' Hardware, Blankets and Robes, light and heavy, all kinds, at

LOWEST PRICES IN THE STATE

25 lb. Box $2.25 | CHARLES F. SAUL : SYRACUSE, N. Y. | 50 lb. Box $4.00

10c

The Practical Dog and Puppy Food

"MALTOID MILK-BONE"

10c

25c

Ch Noswal Nabob
has been fed wholly on Milk Bone
Biscuit was never in better
Condition Chas N. Bruault owner
Pittsfield Mass.

25c

$1.10

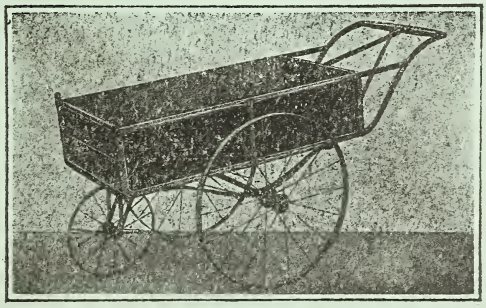
THE BONE-SHAPED FOOD

MALTOID MILK-BONE is easily digested, and so very nourishing that after dogs are conditioned on it, less may be fed than of any other food, making its use an actual economy. Used exclusively, it will produce the finest conditions desired, besides overcoming most canine troubles, such as indigestion, foul breath, etc.

$1.10

THE MONITOR HIGH GRADE HAND CARTS

Awarded Medals in 1888, 1889 and 1890 by American Institute New York



The Highest Award at World's Columbian Exposition 1893

No. 23

Size outside of body, 41½x23x10 in. Size inside of body, 39x20½ in. Depth 9½ in. Capacity, 300 lbs. Extreme width of axle, 31 in. Steel wheels, 26 in. side, 14 in. front

PRICE, $10.00

Other Sizes in Stock

C. F. SAUL'S 1915 SEED ANNUAL

"THE HOUSE THAT SAUL BUILT"

THE HOME of SAUL'S SEEDS

256-264 JAMES STREET
SYRACUSE, N. Y.